Online Appendix for

Major Power Rivalry and Wedge Strategy of Concessions

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Table A1: Summary Statistics

Variables	Obs	Mean	Sd	Min	Max
Deterioration in Relation with Patron	5,458	0.035	0.685	-4.706	5.048
Differenced (Logged) Aid from Divider	5,248	0.641	52.802	-22.630	22.630
(Logged) Patron's Aid	5,316	7.077	8.372	0	21.390
(Logged) Divider GDP	5,707	26.612	1.656	23.069	30.321
(Logged) Target GDP	5,496	23.187	2.406	17.691	29.273
Divider CINC	5,707	0.113	0.061	0.016	0.215
Target CINC	5,707	0.006	0.011	0.000	0.121
Divider Democracy	5,707	0.208	0.892	-0.814	2.229
Target Democracy	5,707	0.718	0.967	-1.454	2.986
(Logged) Homophily Aid	4,983	8.256	8.132	0	20.873
Patron-initiated MID	5,707	0.018	0.134	0	1
Patron's Sanction	5,707	0.0534	0.225	0	1
(Logged) Divider-Target Trade	5,707	15.278	7.279	0	26.641
(Logged) Patron-Target Trade	5,707	18.948	6.502	0	27.078
(Logged) Divider-Target Arms Transfers	5,707	0.810	3.634	0	21.001
Target Leadership Transition	5,457	0.179	0.384	0	1
Target Regime Transition	5,457	0.023	0.149	0	1

Table A2: Exclusion of Major Power Dividers

	USA	UKG	FRA	RUS	CHN	RUS (1990-2010)
Deterioration in Relations with Patron$_{t-1}$	0.247**	0.202*	0.154$^+$	0.209	0.178$^+$	0.219*
	(0.0897)	(0.0935)	(0.0909)	(0.132)	(0.0915)	(0.100)
(Logged) Patron's Aid$_{t-1}$	-0.00744	-0.00651	-0.00648	-0.0234	0.000373	-0.0150
	(0.00639)	(0.00630)	(0.00642)	(0.0220)	(0.00365)	(0.0110)
Patron's Sanction$_{t-1}$	-0.138	-0.142	-0.134	-0.383	0.00652	-0.276
	(0.154)	(0.153)	(0.154)	(0.356)	(0.146)	(0.201)
Patron-initiated MID$_{t-1}$	0.478	0.592	0.476	0.498	-0.171	0.379
	(0.646)	(0.471)	(0.619)	(0.850)	(0.444)	(0.695)
Divider Democracy$_{t-1}$	-0.300*	-0.327*	-0.410**	-0.710	-0.231$^+$	-0.204
	(0.127)	(0.127)	(0.133)	(0.606)	(0.129)	(0.446)
Target Democracy$_{t-1}$	0.175	0.198$^+$	0.160	0.598$^+$	0.506**	0.373*
	(0.110)	(0.117)	(0.108)	(0.313)	(0.158)	(0.166)
Divider CINC$_{t-1}$	-0.708	-1.761	-1.715	-6.314	1.775	-7.729*
	(1.126)	(1.073)	(1.096)	(4.496)	(1.368)	(3.137)
Target CINC$_{t-1}$	-44.47*	-46.97*	-39.31$^+$	-128.9*	-59.32*	-74.05*
	(22.20)	(23.08)	(21.41)	(56.77)	(29.46)	(33.74)
(Logged) Divider-Target Trade$_{t-1}$	-0.0135$^+$	-0.0158*	-0.0150*	-0.0213	-0.0220*	-0.0217*
	(0.00705)	(0.00749)	(0.00728)	(0.0133)	(0.00962)	(0.0105)
(Logged) Divider GDP$_{t-1}$	-0.103*	-0.0483	-0.0840$^+$	-0.427*	-0.0247	-0.0820
	(0.0486)	(0.0456)	(0.0472)	(0.215)	(0.0438)	(0.0794)
(Logged) Target GDP$_{t-1}$	0.170*	0.102	0.167*	0.743**	0.172*	0.244*
	(0.0700)	(0.0674)	(0.0701)	(0.266)	(0.0684)	(0.112)
(Logged) Divider-Target Arms Transfers$_{t-1}$	0.00515	0.00241	0.00150	0.00737	0.00450	0.00342
	(0.0150)	(0.0157)	(0.0154)	(0.0318)	(0.00613)	(0.0237)
Constant	-0.714	-0.436	-1.010	-3.620$^+$	-3.009**	-1.665
	(0.803)	(0.841)	(0.848)	(1.858)	(1.099)	(1.246)
N	4128	4126	4130	2109	3327	3342
Directed Dyad Fixed Effects	✓	✓	✓	✓	✓	✓

Clustered standard errors in parentheses

$^+$ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table A3: Linear Probability Model Specification

	Model 1	Model 2	Model 3	Model 4
Deterioration in Relations with Patron$_{t-1}$	0.0181**	0.0183**	0.0162**	0.0173**
	(0.00538)	(0.00569)	(0.00493)	(0.00508)
(Logged) Patron's Aid$_{t-1}$		0.000289		-0.000519
		(0.00104)		(0.00110)
Patron's Sanction$_{t-1}$		0.0341		0.0349
		(0.0242)		(0.0220)
Patron-initiated MID$_{t-1}$		-0.0823		-0.0629
		(0.0614)		(0.0486)
Divider Democracy$_{t-1}$		-0.0889**		-0.155**
		(0.0281)		(0.0391)
Target Democracy$_{t-1}$		0.0218$^+$		0.0128
		(0.0121)		(0.00961)
Divider CINC$_{t-1}$		-0.352$^+$		-0.0543
		(0.201)		(0.186)
Target CINC$_{t-1}$		-9.396**		-5.687$^+$
		(3.530)		(2.908)
(Logged) Divider-Target Trade$_{t-1}$		0.0000807		-0.000575
		(0.000913)		(0.000663)
(Logged) Divider GDP$_{t-1}$		0.00119		-0.0405**
		(0.00666)		(0.0108)
(Logged) Target GDP$_{t-1}$		0.0543**		-0.0267
		(0.0196)		(0.0295)
(Logged) Divider-Target Arms Transfers$_{t-1}$		0.00117		0.000665
		(0.00163)		(0.00155)
Constant	0.216**	-0.756$^+$	0.348**	2.803**
	(0.0622)	(0.452)	(0.0585)	(0.786)
N	5015	4461	5015	4461
Temporal Dependence	✓	✓	✓	✓
Directed Dyad Fixed Effects	✓	✓	✓	✓
Year Fixed Effects			✓	✓

Clustered standard errors in parentheses

$^+$ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table A4: Logistic Specification

	Logit		Logit with Mundlak's CRE	
	Model 1	Model 2	Model 3	Model 4
Deterioration in Relations with Patron$_{t-1}$	0.328**	0.373**	0.369**	0.383**
	(0.121)	(0.135)	(0.127)	(0.144)
(Logged) Patron's Aid$_{t-1}$		0.00256		-0.0226
		(0.0177)		(0.0233)
Patron's Sanction$_{t-1}$		0.872*		1.043*
		(0.358)		(0.472)
Patron-initiated MID$_{t-1}$		0.273		0.284
		(0.772)		(0.649)
Divider Democracy$_{t-1}$		0.260		0.0268
		(0.312)		(0.399)
Target Democracy$_{t-1}$		-0.248		-0.423$^+$
		(0.188)		(0.218)
Divider CINC$_{t-1}$		-8.694$^+$		-13.17*
		(4.859)		(6.352)
Target CINC$_{t-1}$		-7.706		-13.90
		(16.68)		(14.91)
(Logged) Divider-Target Trade$_{t-1}$		0.0538		0.0676
		(0.0367)		(0.0425)
(Logged) Divider GDP$_{t-1}$		0.873**		1.033**
		(0.283)		(0.334)
(Logged) Target GDP$_{t-1}$		-0.0607		-0.112
		(0.0846)		(0.103)
(Logged) Divider-Target Arms Transfers$_{t-1}$		-0.00849		-0.000893
		(0.0255)		(0.0247)
Contiguity		0.588		1.165$^+$
		(0.739)		(0.682)
Capital Distance		-0.128		0.169
		(0.292)		(0.319)
Constant	2.507**	-19.96*	1.200$^+$	-25.62*
	(0.434)	(8.465)	(0.631)	(10.05)
N	5015	4461	5015	4461
Temporal Dependence	✓	✓	✓	✓
Year Fixed Effects	✓	✓	✓	✓

Standard errors in parentheses

$^+$ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table A5: Additional Controls

	Model 1	Model 2	Model 3	Model 4
Deterioration in Relations with Patron$_{t-1}$	0.268**	0.231*	0.236*	0.217*
	(0.101)	(0.104)	(0.102)	(0.109)
(Logged) Patron's Aid$_{t-1}$	-0.00604	-0.00943	0.00896	0.00511
	(0.0138)	(0.0142)	(0.0137)	(0.0144)
Patron's Sanction$_{t-1}$	-0.106	-0.143	-0.0990	-0.152
	(0.196)	(0.184)	(0.203)	(0.190)
Patron-initiated MID$_{t-1}$	0.974	1.021$^+$	0.973	1.011
	(0.618)	(0.615)	(0.640)	(0.637)
Divider Democracy$_{t-1}$	-0.942**	-1.546**	-0.880**	-1.396*
	(0.289)	(0.553)	(0.299)	(0.558)
Target Democracy$_{t-1}$	0.789**	0.687**	0.774**	0.695**
	(0.233)	(0.203)	(0.239)	(0.208)
Divider-Target Joint Democracy$_{t-1}$	1.167*	2.556**	1.282*	2.543**
	(0.514)	(0.939)	(0.558)	(0.941)
Divider CINC$_{t-1}$	-0.316	5.666	1.313	7.415*
	(2.448)	(3.654)	(2.446)	(3.316)
Target CINC$_{t-1}$	-0.554	-0.611	-2.217	-3.133
	(16.03)	(15.90)	(16.81)	(16.81)
(Logged) Divider-Target Trade$_{t-1}$	-0.0196*	-0.0130	-0.0193$^+$	-0.0116
	(0.00958)	(0.00908)	(0.0103)	(0.00976)
(Logged) Divider GDP$_{t-1}$	-0.0705	-0.427$^+$	-0.0710	-0.487*
	(0.0572)	(0.218)	(0.0583)	(0.197)
(Logged) Target GDP$_{t-1}$	-0.0200	-0.148	-0.0244	-0.155
	(0.0989)	(0.194)	(0.0992)	(0.194)
(Logged) Divider-Target Arms Transfers$_{t-1}$	-0.00667	-0.00945	-0.00588	-0.00897
	(0.0149)	(0.0142)	(0.0149)	(0.0141)
Patron-Target Joint Regime$_{t-1}$	-1.372**	-1.183**	-1.346**	-1.163**
	(0.437)	(0.363)	(0.443)	(0.367)
Divider-Target Ideal Point Distance$_{t-1}$	-0.0521	0.0642	-0.0636	0.0643
	(0.0682)	(0.0842)	(0.0728)	(0.0877)
Divider-Target DCA$_{t-1}$	-0.193	-0.107	-0.208	-0.135
	(0.281)	(0.284)	(0.285)	(0.287)
Patron-Target DCA$_{t-1}$	-0.575*	-0.438*	-0.613*	-0.466*
	(0.239)	(0.215)	(0.244)	(0.218)
(Logged) Patron-Target Trade$_{t-1}$	0.0159	0.0128	0.0206	0.0178
	(0.0106)	(0.00945)	(0.0129)	(0.0118)
(Logged) Homophily Aid$_{t-1}$	-0.0147	-0.0159	-0.0269	-0.0280
	(0.0189)	(0.0184)	(0.0186)	(0.0180)
Patron-Target Power Difference$_{t-1}$	-3.877	1.208	-4.208	1.072
	(2.580)	(3.427)	(2.599)	(3.473)
Target Leadership Transition$_{t-1}$			-0.0400	-0.118
			(0.138)	(0.141)
Target Regime Transition$_{t-1}$			-0.872	-0.872
			(0.610)	(0.626)
Constant	3.528	14.15$^+$	3.409	15.84*
	(2.726)	(7.644)	(2.817)	(7.558)
N	3470	3470	3307	3307
Directed Dyad Fixed Effects	✓	✓	✓	✓
Year Fixed Effects		✓		✓

Clustered standard errors in parentheses
$^+$ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

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Table A6: Additional Controls with Dyadic Cluster Robust Standard Errors

	Model 1	Model 2	Model 3	Model 4
Deterioration in Relations with Patron$_{t-1}$	0.268**	0.231**	0.236**	0.217**
	(0.0994)	(0.0423)	(0.0690)	(0.0231)
(Logged) Patron's Aid$_{t-1}$	-0.00604	-0.00943*	0.00896	0.00511
	(0.00737)	(0.00470)	(0.0155)	(0.0129)
Patron's Sanction$_{t-1}$	-0.106*	-0.143*	-0.0990$^+$	-0.152*
	(0.0478)	(0.0672)	(0.0507)	(0.0621)
Patron-initiated MID$_{t-1}$	0.974	1.021	0.973	1.011
	(0.743)	(0.727)	(0.745)	(0.720)
Divider Democracy$_{t-1}$	-0.942	-1.546**	-0.880	-1.396**
	(0.687)	(0.400)	(0.685)	(0.364)
Target Democracy$_{t-1}$	0.789$^+$	0.687*	0.774$^+$	0.695*
	(0.440)	(0.315)	(0.438)	(0.331)
Divider-Target Joint Democracy$_{t-1}$	1.167	2.556$^+$	1.282	2.543
	(1.136)	(1.549)	(1.204)	(1.550)
Divider CINC$_{t-1}$	-0.316	5.666*	1.313	7.415**
	(3.004)	(2.677)	(2.763)	(2.472)
Target CINC$_{t-1}$	-0.554	-0.611	-2.217	-3.133
	(17.75)	(9.518)	(18.88)	(8.893)
(Logged) Divider-Target Trade$_{t-1}$	-0.0196$^+$	-0.0130**	-0.0193$^+$	-0.0116*
	(0.0102)	(0.00278)	(0.0110)	(0.00525)
(Logged) Divider GDP$_{t-1}$	-0.0705	-0.427*	-0.0710	-0.487*
	(0.0607)	(0.191)	(0.0661)	(0.207)
(Logged) Target GDP$_{t-1}$	-0.0200	-0.148	-0.0244	-0.155
	(0.140)	(0.153)	(0.147)	(0.147)
(Logged) Divider-Target Arms Transfers$_{t-1}$	-0.00667	-0.00945	-0.00588	-0.00897
	(0.0159)	(0.0152)	(0.0150)	(0.0146)
Patron-Target Joint Regime$_{t-1}$	-1.372	-1.183$^+$	-1.346	-1.163$^+$
	(1.041)	(0.664)	(1.038)	(0.672)
Divider-Target Ideal Point Distance$_{t-1}$	-0.0521	0.0642	-0.0636	0.0643
	(0.0479)	(0.0757)	(0.0616)	(0.0792)
Divider-Target DCA$_{t-1}$	-0.193	-0.107**	-0.208	-0.135$^+$
	(0.196)	(0.0116)	(0.213)	(0.0796)
Patron-Target DCA$_{t-1}$	-0.575	-0.438*	-0.613	-0.466*
	(0.457)	(0.217)	(0.482)	(0.232)
(Logged) Patron-Target Trade$_{t-1}$	0.0159*	0.0128**	0.0206*	0.0178*
	(0.00750)	(0.00399)	(0.00992)	(0.00867)
(Logged) Homophily Aid$_{t-1}$	-0.0147	-0.0159*	-0.0269	-0.0280
	(0.0199)	(0.00781)	(0.0318)	(0.0244)
Patron-Target Power Difference$_{t-1}$	-3.877	1.208	-4.208	1.072
	(4.211)	(2.493)	(4.755)	(2.510)
Target Leadership Transition$_{t-1}$			-0.0400	-0.118
			(0.0899)	(0.138)
Target Regime Transition$_{t-1}$			-0.872	-0.872
			(0.729)	(0.754)
Constant	7.074$^+$	17.54*	6.860$^+$	18.76*
	(3.914)	(7.744)	(3.982)	(7.574)
N	3470	3470	3307	3307
Directed Dyad Fixed Effects	✓	✓	✓	✓
Year Fixed Effects		✓		✓

Dyadic cluster robust standard errors in parentheses

$^+$ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table A7: Binary Treatment of Rapid Deterioration

	Model 1	Model 2	Model 3	Model 4
Rapid Deterioration$_{t-1}$	0.519**	0.535*	0.533*	0.885*
	(0.199)	(0.228)	(0.238)	(0.404)
(Logged) Patron's Aid$_{t-1}$		-0.0111	0.00776	0.00317
		(0.00795)	(0.0129)	(0.0132)
Patron's Sanction$_{t-1}$		-0.0532	-0.0913	-0.142
		(0.143)	(0.196)	(0.184)
Patron-initiated MID$_{t-1}$		0.645	1.007	1.102$^+$
		(0.551)	(0.653)	(0.652)
Divider Democracy$_{t-1}$		-0.986**	-0.943**	-1.301*
		(0.223)	(0.307)	(0.557)
Target Democracy$_{t-1}$		0.118	0.753**	0.671**
		(0.0987)	(0.240)	(0.206)
Divider-Target Joint Democracy$_{t-1}$		1.173**	1.218*	2.492**
		(0.361)	(0.554)	(0.929)
Divider CINC$_{t-1}$		2.658	1.124	7.629*
		(1.627)	(2.414)	(3.206)
Target CINC$_{t-1}$		-36.20$^+$	-4.305	-5.104
		(20.25)	(14.94)	(15.28)
(Logged) Divider-Target Trade$_{t-1}$		-0.0222**	-0.0185$^+$	-0.00890
		(0.00825)	(0.00978)	(0.00934)
(Logged) Divider GDP$_{t-1}$		-0.133**	-0.0967	-0.475*
		(0.0510)	(0.0593)	(0.193)
(Logged) Target GDP$_{t-1}$		0.257**	0.0152	-0.158
		(0.0783)	(0.0943)	(0.183)
(Logged) Divider-Target Arms Transfers$_{t-1}$		-0.00200	-0.00651	-0.00883
		(0.0148)	(0.0146)	(0.0138)
Patron-Target Joint Regime$_{t-1}$			-1.318**	-1.123**
			(0.443)	(0.363)
Divider-Target Ideal Point Distance$_{t-1}$			-0.0806	0.0508
			(0.0722)	(0.0873)
Divider-Target DCA$_{t-1}$			-0.202	-0.117
			(0.280)	(0.283)
Patron-Target DCA$_{t-1}$			-0.623*	-0.458*
			(0.245)	(0.217)
(Logged) Patron-Target Trade$_{t-1}$			0.0265*	0.0202$^+$
			(0.0126)	(0.0114)
(Logged) Homophily Aid$_{t-1}$			-0.0168	-0.0224
			(0.0174)	(0.0178)
Patron-Target Power Difference$_{t-1}$			-3.997	1.736
			(2.521)	(3.385)
Target Leadership Transition$_{t-1}$			-0.0685	-0.142
			(0.134)	(0.137)
Target Regime Transition$_{t-1}$			-0.845	-0.867
			(0.602)	(0.619)
Constant	0.0334**	-2.308*	3.026	12.94*
	(0.0118)	(0.931)	(2.724)	(6.268)
N	5248	4674	3418	3418
Directed Dyad Fixed Effects	✓	✓	✓	✓
Year Fixed Effects				✓

Clustered standard errors in parentheses
$^+$ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Rapid Deterioration is a binary variable coded as 1 if *Deterioration in Relations with Patron* is greater than 2 and as 0 otherwise.

Figure A1: Sensitivity Analysis of Estimates with (Logged) Patron's Aid as the Benchmark Covariate
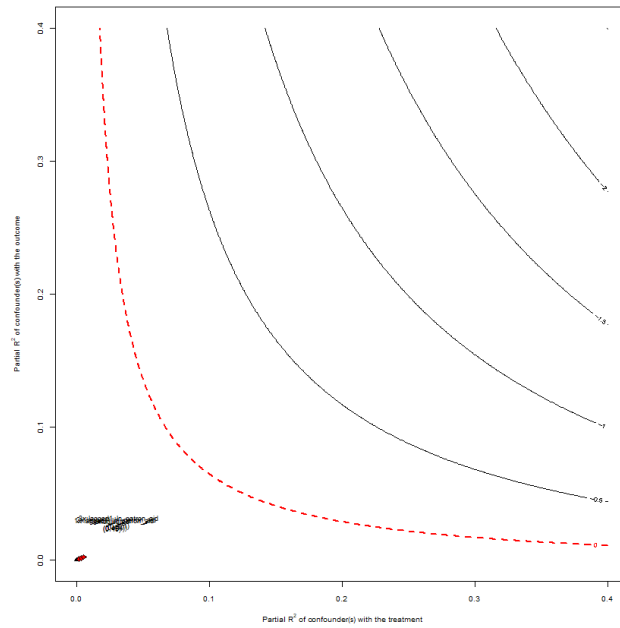

Figure A2: Sensitivity Analysis of Statistical Significance with (Logged) Patron's Aid as the Benchmark Covariate