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Regular-Autocracy
print(m3.R.part1)
Regular-Mixed
print(m3.R.part1)
Regular-Democracy
print(m3.R.part1)
IRREGULAR-Autocracy ¿ print(m3.I.part1)
Irregular-Mixed
print(m3.I.part1)
IRREGULAR-Democracy NOTE: NO DEMOCRATIC LEADER WAS IRREGULARLY
REMOVED AFTER VICTORY OR A DRAW IN *WAR*
print(m2.I.part1)
Now checking the inclusion of lnppol days, log of the number of days this polity started.
(endp-startp)
First: POOLED:
print(m3.P.part1)
Now for REGULAR:
¿ print(m3.R.part1)
Now for IRREGULAR:
print(m3.I.part1)
Note for the potential of endogeneity: polity ends with an irregular removal.

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Table 1: Regular Removal, with Elections

Variable	b	Std.Error	p-value
tmixed	1.725	0.359	0.000
txtmixed	-0.088	0.051	0.084
tdemparl	1.759	0.172	0.000
tdempres	-0.250	0.583	0.668
txtdempres	0.224	0.084	0.007
trans	1.043	0.474	0.028
txtrans	0.091	0.077	0.235
election	1.188	0.334	0.000
txelection	0.027	0.050	0.593
lneldays	1.873	0.092	0.000
txlneldays	-0.337	0.014	0.000
civwar	0.031	0.112	0.786
lngdpcapL	0.824	0.180	0.000
txlngcapL	-0.122	0.027	0.000
growth	-1.444	0.456	0.002
tropen2L	-0.311	0.170	0.070
dopen2	-0.079	0.167	0.639
lnpop	0.041	0.054	0.455
age0	0.231	0.012	0.000
txage0	-0.035	0.002	0.000
entry1	2.279	0.351	0.000
txentry1	-0.362	0.056	0.000
powtimes	-0.153	0.050	0.002
initiator2	-0.543	0.273	0.047
defender2	-0.371	0.184	0.044
inherit	-0.243	0.262	0.353
dwinsh	-0.187	0.271	0.490
dlosesesh	-0.143	0.294	0.628
ddrawsh	-0.017	0.246	0.946
dwinwar	-0.947	0.651	0.146
dlosewar	-0.517	0.501	0.301
ddrawwar	0.437	0.470	0.353
No. of obs.	10938.000	NA	NA
No. of subjects	2130.000	NA	NA
No. of failures	1315.000	NA	NA
Log-likelihood	-7058.546	NA	NA
Wald-test	63.820	0.000	NA
Theta	0.659	4.014	0.000

Table 2: Irregular Removal, with Elections

Variable	b	Std.Error	p-value
tmixed	0.449	0.126	0.000
tdemparl	-0.752	0.281	0.007
tdempres	-0.371	0.249	0.135
trans	0.510	0.176	0.004
election	-0.586	0.194	0.003
lneldays	-0.118	0.046	0.010
civwar	0.026	0.471	0.955
txcivwar	0.097	0.069	0.162
lngdpcapL	-0.232	0.077	0.003
growth	-2.882	0.490	0.000
tropen2L	-1.439	0.319	0.000
dopen2	-0.423	0.207	0.042
lnpop	-0.106	0.047	0.024
age0	0.009	0.005	0.075
entry1	6.762	0.502	0.000
txentry1	-0.924	0.072	0.000
powtimes	0.150	0.082	0.069
initiator2	-1.040	0.354	0.003
defender2	0.220	0.235	0.347
inherit	-0.291	0.410	0.478
dwinsh	-0.864	0.480	0.072
dloshesh	0.843	0.319	0.008
ddrawsh	-0.535	0.394	0.174
dwinwar	-1.405	1.026	0.171
dlosewar	2.020	0.335	0.000
ddrawwar	-1.031	0.797	0.196
No. of obs.	10938.000	NA	NA
No. of subjects	2130.000	NA	NA
No. of failures	475.000	NA	NA
Log-likelihood	-2715.505	NA	NA
Wald-test	21.588	0.000	NA
Theta	0.220	1.639	0.037

Table 3: Sub-sample Autocracies:Regular Removal

Variable	b	Std.Error	p-value
civwar	0.263	0.381	0.490
lngdpcapL	1.644	0.595	0.007
txlngcapL	-0.198	0.087	0.027
growth	-4.206	1.670	0.012
tropen2L	-1.650	0.841	0.064
dopen2	-0.260	0.651	0.692
lnpop	0.119	0.088	0.177
age0	0.212	0.034	0.000
txage0	-0.027	0.005	0.000
entry1	0.120	0.244	0.622
powtimes	-1.243	0.727	0.087
initiator2	-1.539	1.145	0.179
defender2	0.330	0.719	0.647
inherit	-1.458	1.548	0.346
dwinsh	-0.523	1.208	0.665
dlosesesh	-1.662	1.649	0.313
ddrawsh	-1.257	1.212	0.300
dwinwar	-3.820	4.880	0.434
dlosewar	0.215	1.486	0.885
ddrawwar	0.937	1.349	0.487
No. of obs.	3479.000	NA	NA
No. of subjects	383.000	NA	NA
No. of failures	86.000	NA	NA
Log-likelihood	-368.050	NA	NA
Wald-test	3.813	0.000	NA
Theta	0.238	0.947	0.530

Table 4: Sub-Sample Mixed:Regular Removal

Variable	b	Std.Error	p-value
civwar	0.106	0.193	0.583
lngdpcapL	0.472	0.157	0.008
growth	-1.438	0.807	0.082
tropen2L	0.199	2.468	0.937
txtropen2L	-0.135	0.304	0.664
dopen2	-0.179	0.256	0.485
lnpop	-0.046	0.072	0.529
age0	0.016	0.006	0.006
entry1	4.648	0.545	0.000
txentry1	-0.740	0.089	0.000
powtimes	-0.262	0.101	0.010
initiator2	-0.504	0.441	0.253
defender2	0.233	0.323	0.470
inherit	-0.200	0.463	0.666
dwinsh	-0.260	0.519	0.616
dlosh	-0.124	0.500	0.805
ddrawsh	-1.023	0.499	0.040
dwinwar	-1.608	1.678	0.338
dlosewar	-1.707	1.238	0.168
ddrawwar	-1.956	1.369	0.153
No. of obs.	3462.000	NA	NA
No. of subjects	828.000	NA	NA
No. of failures	420.000	NA	NA
Log-likelihood	-2173.911	NA	NA
Wald-test	5.545	0.000	NA
Theta	0.929	3.384	0.000

Table 5: Sub-Sample Democracies:Regular Removal

Variable	b	Std.Error	p-value
civwar	-0.019	0.198	0.922
lngdpcapL	-0.138	0.092	0.136
growth	-2.029	0.768	0.009
tropen2L	-0.572	0.263	0.032
dopen2	-0.122	0.216	0.571
lnpop	2.744	0.175	0.000
txlnpop	-0.396	0.023	0.000
age0	0.005	0.005	0.317
entry1	0.965	0.258	0.000
powtimes	-0.046	0.065	0.485
initiator2	-0.480	0.401	0.232
defender2	-0.087	0.225	0.699
inherit	0.239	0.342	0.486
dwinsh	-0.242	0.314	0.441
dlosh	-0.489	0.440	0.267
ddrawsh	-0.308	0.317	0.332
dwinwar	-1.200	0.659	0.068
dlosewar	-3.569	2.463	0.147
ddrawwar	0.875	0.613	0.153
No. of obs.	3453.000	NA	NA
No. of subjects	893.000	NA	NA
No. of failures	707.000	NA	NA
Log-likelihood	-3708.754	NA	NA
Wald-test	20.695	0.000	NA
Theta	0.634	4.216	0.006

Table 6: Sub-Sample Autocracies:Irregular Removal

Variable	b	Std.Error	p-value
civwar	-0.960	0.992	0.333
txcivwar	0.279	0.135	0.039
lngdpcapL	0.076	0.119	0.525
growth	-4.771	1.182	0.000
tropen2L	-1.612	0.514	0.002
dopen2	-0.153	0.389	0.695
lnpop	-0.196	0.077	0.011
age0	0.019	0.009	0.035
entry1	8.314	1.215	0.000
txentry1	-1.053	0.155	0.000
powtimes	0.424	0.176	0.016
initiator2	-1.899	0.726	0.009
defender2	1.036	0.426	0.015
inherit	-1.133	1.097	0.302
dwinsh	-2.446	1.027	0.017
dloshesh	0.833	0.589	0.157
ddrawsh	-1.256	0.772	0.104
dwinwar	-1.756	1.355	0.195
dlosewar	3.081	0.712	0.000
ddrawwar	-8.667	5.458	0.112
No. of obs.	3479.000	NA	NA
No. of subjects	383.000	NA	NA
No. of failures	142.000	NA	NA
Log-likelihood	-591.037	NA	NA
Wald-test	7.870	0.000	NA
Theta	0.139	0.822	0.641

Table 7: Sub-Sample Mixed: Irregular Removal

Variable	b	Std.Error	p-value
civwar	0.537	0.195	0.006
lngdpcapL	-0.154	0.151	0.314
growth	-3.377	0.947	0.001
tropen2L	-1.127	0.712	0.152
dopen2	-0.396	0.363	0.280
lnpop	-0.070	0.068	0.306
age0	0.016	0.007	0.029
entry1	7.681	0.788	0.000
txentry1	-1.064	0.118	0.000
powtimes	0.161	0.115	0.162
initiator2	-1.123	0.597	0.060
defender2	-0.573	0.474	0.226
inherit	-0.365	0.613	0.552
dwinsh	-0.561	0.844	0.506
dlosh	0.928	0.581	0.111
ddrawsh	-0.078	0.597	0.896
dwinwar	-1.991	2.996	0.506
dlosewar	2.186	0.713	0.002
ddrawwar	-0.207	0.955	0.828
No. of obs.	3462.000	NA	NA
No. of subjects	828.000	NA	NA
No. of failures	227.000	NA	NA
Log-likelihood	-1123.605	NA	NA
Wald-test	7.730	0.000	NA
Theta	0.325	1.319	0.319

Table 8: Sub-Sample Democracies: Irregular Removal

Variable	b	Std.Error	p-value
civwar	0.100	0.443	0.822
lngdpcapL	-1.155	0.261	0.000
growth	-6.614	2.433	0.007
tropen2L	-1.150	1.584	0.472
dopen2	-0.729	0.785	0.354
lnpop	0.136	0.125	0.275
age0	-0.018	0.019	0.333
entry1	0.628	0.740	0.396
powtimes	0.265	0.233	0.257
initiator2	-1.877	1.227	0.126
defender2	0.797	0.598	0.182
inherit	1.007	1.071	0.349
dwin	-0.298	0.909	0.743
dlose	2.543	0.722	0.000
ddraw	-0.524	0.956	0.584
No. of obs.	3450.000	NA	NA
No. of subjects	893.000	NA	NA
No. of failures	45.000	NA	NA
Log-likelihood	-193.125	NA	NA
Wald-test	6.353	0.000	NA
Theta	0.216	1.105	0.372

Table 9: POOLED: Including lnfoldays

Variable	b	Std.Error	p-value
tmixed	0.882	0.086	0.000
tdemparl	1.355	0.119	0.000
tdempres	0.800	0.118	0.000
trans	1.308	0.119	0.000
lnfoldays	0.057	0.022	0.011
civwar	0.234	0.082	0.005
lngdpcapL	0.027	0.052	0.611
growth	-1.706	0.289	0.000
tropen2L	-0.590	0.141	0.000
dopen2	-0.119	0.123	0.336
lnpop	0.001	0.040	0.984
age0	0.293	0.008	0.000
txage0	-0.043	0.001	0.000
entry1	3.978	0.229	0.000
txentry1	-0.579	0.035	0.000
powtimes	-0.145	0.042	0.000
initiator2	-0.627	0.190	0.001
defender2	-0.051	0.128	0.693
inherit	-0.260	0.221	0.241
dwinsh	-0.386	0.205	0.059
dloshesh	-0.057	0.773	0.941
txdloshesh	0.049	0.113	0.665
ddrawsh	-0.297	0.194	0.125
dwinwar	-0.381	0.394	0.333
dlosewar	0.757	0.256	0.003
ddrawwar	-0.076	0.354	0.830
No. of obs.	10938.000	NA	NA
No. of subjects	2130.000	NA	NA
No. of failures	1973.000	NA	NA
Log-likelihood	-11590.050	NA	NA
Wald-test	68.337	0.000	NA
Theta	0.461	5.251	0.000

Table 10: Regular Removal with lnfoldays

Variable	b	Std.Error	p-value
tmixed	29.750	1.691	0.000
txtmixed	-3.602	0.210	0.000
tdemparl	29.702	1.709	0.000
txtdemparl	-3.500	0.214	0.000
tdempres	27.710	1.792	0.000
txtdempres	-3.277	0.226	0.000
trans	29.647	1.705	0.000
txtrans	-3.511	0.215	0.000
lnfoldays	0.015	0.023	0.520
civwar	-0.034	0.106	0.747
lngdpcapL	0.085	0.183	0.640
txlngcapL	0.004	0.027	0.871
growth	-1.437	0.387	0.000
tropen2L	-0.451	0.179	0.018
dopen2	-0.110	0.134	0.412
lnpop	0.043	0.037	0.248
age0	0.187	0.012	0.000
txage0	-0.027	0.002	0.000
entry1	2.315	0.325	0.000
txentry1	-0.357	0.052	0.000
powtimes	-0.152	0.049	0.002
initiator2	-0.472	0.263	0.072
defender2	-0.099	0.167	0.555
inherit	-0.037	0.247	0.881
dwinsh	-0.375	0.251	0.136
dlosh	-0.342	0.298	0.252
ddrawsh	-0.293	0.240	0.221
dwinwar	-1.085	0.578	0.060
dlosewar	-0.533	0.508	0.294
ddrawwar	-0.174	0.475	0.715
No. of obs.	10938.000	NA	NA
No. of subjects	2130.000	NA	NA
No. of failures	1319.000	NA	NA
Log-likelihood	-7496.851	NA	NA
Wald-test	37.362	0.000	NA
Theta	0.310	3.271	0.000

Table 11: Irregular Removal and lnfoldays

Variable	b	Std.Error	p-value
tmixed	0.476	0.125	0.000
tdemparl	-0.723	0.283	0.011
tdempres	-0.319	0.250	0.202
trans	0.607	0.183	0.001
lnfoldays	0.121	0.034	0.000
civwar	0.052	0.483	0.914
txcivwar	0.096	0.072	0.179
lngdpcapL	-0.285	0.090	0.002
growth	-2.930	0.512	0.000
tropen2L	-1.372	0.431	0.008
dopen2	-0.282	0.204	0.168
lnpop	-0.110	0.057	0.066
age0	0.008	0.005	0.099
entry1	6.922	0.502	0.000
txentry1	-0.948	0.072	0.000
powtimes	0.147	0.083	0.079
initiator2	-1.061	0.353	0.003
defender2	0.160	0.235	0.497
inherit	-0.290	0.403	0.472
dwinsh	-0.856	0.482	0.076
dloses	0.886	0.317	0.005
ddrawsh	-0.438	0.394	0.266
dwinwar	-1.410	1.036	0.173
dlosewar	2.057	0.348	0.000
ddrawwar	-1.045	0.800	0.192
No. of obs.	10938.000	NA	NA
No. of subjects	2130.000	NA	NA
No. of failures	477.000	NA	NA
Log-likelihood	-2709.855	NA	NA
Wald-test	20.538	0.000	NA
Theta	0.273	1.832	0.004