Codebook for "UN Security Council Membership: Increased Security and Reduced Conflict" -- Alastair Smith and James Vreeland. December 6, 2022

In general our data are compiled from relative well known and established sources. By and large we have used the extant variable names from these sources. For this reason we don't elaborate on such variables and focus instead on the constructed variables.

A brief description of the central variables are below
Monadic data: (monadic_working.dta)

year year
unsc Is the nation in the UNSC as a rotating member (0/1)
ccode COW 3-digit code
UNmember Is nation a member of the UN (0/1)
tm2, tm1, t0, t1, t2, t3 ,t4 are dummy variables that code nation's entry into UNSC. The variables t0 is coded as 1 in the year the nation is elected. T1 and t2 code the first and second year of term on UNSC. T3 and t4 correspond to the years following a nation's term on UNSC. Tm1 and tm2 correspond to the years prior to election to UNSC.
polity2 Polity score
cinc Composite Index of National Capability (CINC) (Singer, Bremer & Stuckey, 1972)
countryname Country Name
growthWB WDI: GDP Per Capita Growth (Annual %) NY.GDP.PCAP.KD.ZG Annual percentage growth rate
lgdppc WDI: Log of GDP Per Capita (Constant 2010 US$) NY.GDP.PCAP.KD GDP per capita is gross
lpop WDI: Log(population): SP.POP.TOTL
perm P5 member of UNSC (0/1)
cwar UCDP: civil
war UCDP: interstate war
cwarS UCDP: civil war starts
cwarIS UCDP: start of civil war * intensity (1 (25+deaths) or 2 (1000+ deaths))
chGovcwar UCDP: civil war to change government
cwarI UCDP: civil war * intensity (1 (25+deaths) or 2 (1000+deaths))
e_migdppcln GDP per capita, logged, base 10
e_total_resou~c Petroleum, coal, natural gas, and metals production per capita
logpopVDEM log population from V-Dem data
unsc_ UNSC regions: 0)permanent 1)Africa 2)Asia 3)EEuro 4)WEOG 5)GRULAC 6)No region
regionSeats number of UNSC seats for a nation's region in that year (varies between odd and even years)
n_eligible Number of other countries eligible for the seat.
n_members number of members in UN region
timesinUNSC Cumulative count of the number of times a nation has been in UNSC
timeSince years since nation was last on UNSC
rotate timeSince *regionSeat / n_eligible

odd the year is odd 1981,83,85 etc…
weightedService=timesinUNSC*n_eligible/(regionSeats*(year-entryYear+1))
myturn (rotate>=.9)
SCratio Ratio of number of available seats (in the region years) over the number of countries that are available for that seat.
notElection The nation is not available for election: in unsc, not member, or region rotation
P5Ally Is the nation allied with a P5 member

The following variables come from MID data
dispnum int %8.0g
stabb str3 %9s
stday byte %8.0g
stmon byte %8.0g
styear int %8.0g
endday byte %8.0g
endmon byte %8.0g
endyear int %8.0g
sidea byte %8.0g
revstate byte %8.0g
revtype1 byte %8.0g
revtype2 byte %8.0g
fatality byte %8.0g
fatalpre int %8.0g
hiact byte %8.0g
hostlev byte %8.0g
orig byte %8.0g
version byte %8.0g
nobs float %9.0g

sideb=1-sidea;
SIDEA=max(sidea*orig);
SIDEB=max(sideb*orig);
HostA=max(sidea*hostlev);
HostB=max(sideb*hostlev);
OBSperNatYear=_n, is the number of observations per nation year (When greater than one, this implies the number of MIDs a nation was involved in.

Dyadic Data: (working_UNSCdeter.dta)
The data are directed dyads: nation A acts against B in year t.
The tricky part of these data are that there can be more than one mid per year between the dyad: mid=1 implies that a mid occurs between A and B in year t. PrimaryAB implies that A and B where the origin challenger and target nations. The variable obs_num is a running count of

the number of dyad-year observations. The data are sorted such that if there is a mid in the dyad year in which PrimaryAB =1, then the first dyad-year observation corresponds to PrimaryAB =1. In the analyses that consider all mids in a dyad year as separate events then the dependent variables is generally mids=0/1 and includes all obs_num values.

For the analyses that focus on a single dyad-year observation, and asks whether A and B were the originators of the dispute, the dependent variable is primaryAB and the analysis is conditioned on obs_num=1.

Many of the variables are identical to those in the monadic data, with either an A or B corresponding to the pair of nations.

AnyAlly Is there a military alliance between A and B (of any kind: defense, non-aggression, entente etc)
conttype Contiguity: 1 land, 2 up to 12 miles; 3=13-24 miles;4=25-100 miles; 5=151-400
kmdist Distance between capitals

Variables directly from MID data
disno
dyindex double %9.0g dyindex
namea str3 %3s namea
nameb str3 %3s nameb
strtday byte %9.0g strtday
strtmnth byte %9.0g strtmnth
strtyr int %9.0g strtyr
endday byte %9.0g endday
endmnth byte %9.0g endmnth
endyear int %9.0g endyear
outcome str10 %10s outcome
settlmnt str10 %10s settlmnt
fatlev str24 %24s fatlev
highact str23 %23s highact
hihost byte %9.0g hihost
recip byte %9.0g recip
noinit byte %9.0g noinit
notarg byte %9.0g notarg
sideaa byte %9.0g sideaa
revstata byte %9.0g revstata
revtypea byte %9.0g revtypea
fatleva str24 %24s fatleva
highmcaa str23 %23s highmcaa
hihosta byte %9.0g hihosta
orignata byte %9.0g orignata

sideab int %9.0g sideab
revstatb byte %9.0g revstatb
revtypeb byte %9.0g revtypeb
fatlevb str24 %24s fatlevb
highmcab str23 %23s highmcab
hihostb byte %9.0g hihostb
orignatb byte %9.0g orignatb
rolea byte %9.0g ROLEA Role of state A in dyadic dispute: 1=Primary Initiator 2=Joiner on initiat
roleb byte %9.0g roleb
war byte %9.0g war
mids byte %9.0g
primaryAB Coded as 1 if nation A is the primary initiator and if nation B is the primary target.
joiner Nations A and B where not the originators of the dispute but joined on sides A and B
forceratio=cincA/(cincA+cincB);
demautA=(polity2A+10)/20;
dyad = ccodeA*1000+ccodeB;
logdistance=log(1+kmdist);

Concessions data:

Nation A is taken as the challenger in Huth Allee data and nation B is the target.
dvsq1 "Action taken by the challenger: 0 if the challenger takes no action, 1 if challenger initiates negotiations, 2 if challenger initiates a militarized interstate dispute.";
dvneg1 "if engaged in negotiations) Level of territorial concessions made by the challenger in the current round of talks (1=no concessions, 2=limited or some concessions, 3=major concessions)";

dvesc1 "if engaged in a MID) Level of military escalation by the challenger in the current MID (1=low or limited escalation, 2=moderate escalation, 3=high escalation)";

dvneg2 "if engaged in negotiations) Level of territorial concessions made by the target in the current round of talks (1=no concessions, 2=limited or some concessions, 3=major concessions)";

dvesc2 "f engaged in a MID) Level of military escalation by the target in the current MID (1=low or limited escalation, 2=moderate escalation, 3=high escalation)";

APPENDIX

```
/* Data Organization
Takes constituent data and creates three datasets.
1) Monadic Data
2) Dyadic data
3) Concessions with terroitorial disputes
The constitutent data are organized to create the three datasets for the analysis in
OrganizeDataUNSCdeter.do

This program file (written for Stata 17) executes the analyses contained in "UN Security Council
Membership: Increased Security and Reduced Conflict" -- Alastair Smith and James Vreeland.

This file provides the code used to assemble the data. It should resolve any ambiguity as to
coding decisions. Further, it can be used to update the analysis as soon as update to the
constituent data are available.

 */
 #delimit;
 global datadir      “";  /* Add the directory where data is housed*/
capture cd $datadir;
 /* Programs that you might need */
capture  ssc install kountry;
capture ssc install regen;
/******* Organize MIDS data **********/
/* Dyadic MID Codebook—Version 4.01 February 21, 2021*/
use "dyadic_mid_4.01/dyadic_mid_4.01.dta",clear;
keep if year>=1946;
gen mids=1;
gen startsthisyear=(year==strtyr);

rename statea ccodeA; rename stateb ccodeB;
/* note every dyadic mid appears twice A->B and B->A */
/* To avoid double counting keep only the sideaa event */
keep if sideaa==1;
/* Code two ways: every possible event and highest event */
label var rolea "ROLEA
Role of state A in dyadic dispute: 1=Primary Initiator 2=Joiner on initiator side 3= Primary target
4=Joiner on target side" ;
gen primaryAB =(rolea==1 & roleb==3); /* in the dyad A is primary initiator and B is primary
target */
gen joiner=(rolea==2 & roleb==4);
gen primaryHostlevA= hihosta if primaryAB==1;
gen primaryHostlevB= hihostb if primaryAB==1;
sort ccodeA ccodeB year;
```

```
by ccodeA ccodeB year: egen PRIMARYAB=max(primaryAB);
by ccodeA ccodeB year: egen PRIMARYABHostlevA=max(primaryHostlevA);
by ccodeA ccodeB year: egen PRIMARYABHostlevB=max(primaryHostlevB);
 by ccodeA ccodeB year: gen obs_num=_n; /* label within dyad year -- can do analyses with all
observations or only with one observation per dyad year */
 sort ccodeA ccodeB year; compress;
 save mids_temp,replace;

/**** direct contiguity data ****/
/* Correlates of War Project. Direct Contiguity Data, 1816-2016. Version 3.2.

Users are asked to cite the current article of record for the data set, as follows:
Stinnett, Douglas M., Jaroslav Tir, Philip Schafer, Paul F. Diehl, and Charles Gochman. 2002.
"The Correlates of War Project Direct Contiguity Data, Version 3." Conflict Management and
Peace Science 19(2):58-66.

Additional details of the basic coding process were elaborated in:
Charles S. Gochman, 1991, "Interstate Metrics: Conceptualizing, Operationalizing, and
Measuring the Geographic Proximity of States since the Congress of Vienna," International
Interactions 17(1): 93-112. */
#delimit;
use "DirectContiguity320/contdird.dta",clear;
 label var conttype "Contiguity: 1 land, 2 up to 12 miles; 3=13-24 miles;4=25-100 miles; 5=151-
400";
 rename state1no ccodeA;
 rename state2no ccodeB;
keep ccode* year conttype;
/************************/
/* Warning these data are messed up as duplicate observations appear and A->B might not be
the same as B->A. To ensure consistency (i,e A->B and B->A match), I keep half the sample and
duplicate. */
 sort ccodeA ccodeB year conttype ;
 duplicates report ccodeA ccodeB year;
 by ccodeA ccodeB year : gen temp = _n;
 keep if temp==1; keep if ccodeA<ccodeB; drop temp;
 sort ccodeA ccodeB year conttype ;
 save tempDIS,replace;
 rename ccodeA cc; rename ccodeB ccodeA;rename cc ccodeB;
 append using tempDIS;
sort ccodeA ccodeB year;
save contiguity_temp,replace;
```

/*** Alliance data ******/
/*Version 4: Correlates of War Formal Interstate Alliance Dataset, 1816-2012
Douglas M. Gibler∗ March 2013
1 Citation
These release notes describe the variables included in Version 4.0 of the data and several of the most important changes since Version 3.* of the alliance dataset (Gibler and Sarkees 2004). A complete codebook and draft of a data release paper will be available at the end of the summer of 2013. Until then, dataset users should cite Gibler (2009) for the Version 4.0 release of the data and may also want to consult the summaries and coding discussions in that work that are available for most of these alliances. Any remaining questions may be directed to Doug Gibler at dmgibler@bama.ua.edu.
D.M. Gibler. International Military Alliances, 1648-2008. Congressional Quarterly Press. 2009. ISBN: 978-1-56802-824-8*/

```
#delimit;
use "alliance_v4.1_by_dyad_yearly.dta",clear;
keep  defense neutrality nonaggression entente year ccode1 ccode2;
rename ccode1 ccodeA; rename ccode2 ccodeB;
sort ccodeA ccodeB year;
save ally_temp,replace;
rename ccodeA ccode1; rename ccodeB ccodeA; rename ccode1 ccodeB;
append using ally_temp;
sort ccodeA ccodeB year;
drop if year<1946;
gen ally=defense +neutrality+ nonaggression+ entente;
by ccodeA ccodeB year: gen Ally=sum(ally);
duplicates tag ccodeA ccodeB year ,gen(tag);
gen AnyAlly=1 if Ally>=1 &Ally~=.;
by ccodeA ccodeB year: keep if _n==_N;
duplicates report, ccodeA ccodeB year;
/* Code for alliance with P5 member */
gen P5Allya=(AnyAlly==1 &inlist(ccodeB,2,200,220,365,710));
sort ccodeA year ccodeB;
by ccodeA year: egen P5AllyA=max(P5Allya);
sort ccodeB year ccodeA;
gen P5Allyb=(AnyAlly==1 &inlist(ccodeA,2,200,220,365,710));
by ccodeB year: egen P5AllyB=max(P5Allyb);
drop P5Allya P5Allyb;
keep ccodeB ccodeA year P5AllyA P5AllyB AnyAlly;
sort ccodeA ccodeB year; compress;
save alliance_temp,replace;
sort ccodeA year ;
by ccodeA year: keep if _n==1 ;
keep ccodeA year P5AllyA; rename ccodeA ccode; rename P5AllyA P5Ally;
```

```
sort ccode year;
save P5monadic_alliance_temp,replace;


#delimit;
/* polity data */
 use "PolityIV_2_11_2020.dta",clear;
 keep ccode year polity2 byear;
 sort ccode year ;
 save polity_temp,replace;
 #delimit;
 /* Capability score data */
 use "NMC_5_0.dta", clear;
 /* Singer, J. David, Stuart Bremer, and John Stuckey. (1972). "Capability Distribution,
Uncertainty, and Major Power War, 1820-1965." in Bruce Russett (ed) Peace, War, and
Numbers, Beverly Hills: Sage, 19-48.

The above article, the first NMC data set assembled in the 1960s, described and analyzed
original data on major powers only. Following this, the data set was expanded to cover the
entire interstate system as discussed in:
Singer, J. David. 1987. "Reconstructing the Correlates of War Dataset on Material Capabilities of
States, 1816-1985" International Interactions, 14: 115-32.*/
keep ccode cinc year;
sort ccode year ; compress;
save cinc_temp,replace;

/* Data from WDI: These were directly downloaded for World Back using the program
wbopendata. */
/*
#delimit cr
ssc install wbopendata
global wblist
          "FP.CPI.TOTL.ZG;NY.GDP.DEFL.KD.ZG;SL.UEM.TOTL.ZS;DT.ODA.ALLD.KD;sm.pop.netm;N
E.EXP.GNFS.ZS;MS.MIL.XPND.GD.ZS;SI.POV.GINI;NY.GDP.TOTL.RT.ZS;EG.ELC.ACCS.ZS;DT.DOD.D
ECT.GN.ZS;DT.ODA.ODAT.GN.ZS;DT.ODA.ODAT.XP.ZS;NY.GDP.PCAP.KD.ZG; NY.GDP.PCAP.KD;
NY.GDP.PCAP.PP.KD;GC.TAX.TOTL.GD.ZS;NE.EXP.GNFS.ZS;GC.DOD.TOTL.GD.ZS;NY.GDP.PETR.RT
.ZS;SP.POP.TOTL;SP.URB.TOTL.IN.ZS;SP.URB.GROW;SE.ADT.1524.LT.ZS;GC.TAX.TOTL.GD.ZS"
 wbopendata, indicator($wblist) clear long
 kountry countrycode, from(iso3c) to(cown)
 rename _COWN_ ccode

drop if ccode==.
drop region regionname adminregion adminregionname incomelevel incomelevelname
lendingtype lendingtypename
```

```
rename countrycode wbcode
sort ccode year
li ccode year countryname if ccode ==ccode[_n-1]&year==year[_n-1]


rename fp_cpi_totl_zg inflatCPI
label var inflatCPI "Inflation CPT: WDI FP.CPI.TOTL.ZG"
rename ny_gdp_defl_kd_zg inflatGDPD
label var inflatGDPD " Inflation as GDP deflator WDI: FGDP.DEFL.KD.ZG "
rename ny_gdp_pcap_kd_zg growthWB
label var growthWB "GDP Per Capita Growth (Annual %) NY.GDP.PCAP.KD.ZG Annual
percentage growth rate of GDP per capita based on constant local currency. Aggregates are
based on constant 2010 U.S. dollars. GDP per capita is gross domestic product divided by
midyear population. GDP at purchaser's."

rename sl_uem_totl_zs  unemploy
label var unemploy "Unemployment, total (% of total labor force) (modeled ILO estimate): WDI:
SL.UEM.TOTL.ZS"

gen lgdppc=log(ny_gdp_pcap_kd)
label var lgdppc "Log of GDP Per Capita (Constant 2010 US$) NY.GDP.PCAP.KD GDP per capita is
gross domestic product divided by midyear population. GDP is the sum of gross value added by
all resident producers in the economy plus any product taxes and minus any subsidies not
included in the value o"

gen netImmigation=sm_pop_netm*100/sp_pop_totl
label var netImmigation "WDI: net migration*100 divided by total population:
sm_pop_netm*100/sp_pop_totl"

gen lpop=log(sp_pop_totl)
label var lpop "Log(population): SP.POP.TOTL "


rename gc_tax_totl_gd_zs TaxRev
label var TaxRev "Tax Revenue (% Of GDP) (GC.TAX.TOTL.GD.ZS) Tax revenue refers to
compulsory transfers to the central government for public purposes. Certain compulsory
transfers such as fines, penalties, and most social security contributions are excluded. Refunds
and correction"

rename ny_gdp_petr_rt_zs OilRents
label var OilRents "Oil Rents (% Of GDP) NY.GDP.PETR.RT.ZS Oil rents are the difference
between the value of crude oil production at world prices and total costs of production."
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```
rename ny_gdp_totl_rt_zs ResRents
label var ResRents "Total Natural Resources Rents (% Of GDP) NY.GDP.TOTL.RT.ZS Total natural resources rents are the sum of oil rents, natural gas rents, coal rents (hard and soft), mineral rents, and forest rents."


rename dt_oda_odat_xp_zs aidSpend
label var aidSpend  "Net ODA Received (% Of Central Government Expense) DT.ODA.ODAT.XP.ZSNet official development assistance (ODA) consists of disbursements of loans made on concessional terms (net of repayments of principal) and grants by official agencies of the members of the Development Assistance Committee ..."
rename dt_oda_odat_gn_zs aidGNI
 label var aidGNI  "Net ODA Received (% Of GNI)  DT.ODA.ODAT.GN.ZS Net official development assistance (ODA) consists of disbursements of loans made on concessional terms (net of repayments of principal) and grants by official agencies of the members of the Development Assistance Committee ..."

rename dt_oda_alld_kd ODAaid
label var ODAaid "DT.ODA.ALLD.KD Net Official Development Assistance And Official Aid Received (Constant 2015 US$)  Net official development assistance (ODA) consists of disbursements of loans made on concessional terms (net of repayments of principal) and grants by official agencies of the members of the Development Assistance Committee ..."

note: "WDI indicators obtained using wbopendata at $S_TIME  $S_DATE "
keep year countryname unemploy ODAaid ResRents aidGNI growthWB TaxRev OilRents ccode lgdppc lpop
sort ccode year
save WDIdata,replace
*/


#delimit;
/* Data on UNSC membership etc. Dreher, Axel, Jan-Egbert Sturm and James Raymond Vreeland. 2009. "Development Aid and International Politics: Does Membership on the UN Security Council Influence World Bank Decisions?" Journal of Development Economics 88(1):1–18.*/

import excel "UNSCdata.xls", sheet("data") firstrow clear;
kountry    code   ,from(iso3c) to(cown);
rename  _COWN_ ccode;


replace ccode=315 if aclpname=="Czechoslovakia";
replace ccode=530 if aclpname=="Ethiopia";;
```

```
replace ccode=265 if aclpname=="Germany, East";
replace ccode=260 if aclpname=="Germany, West";
replace ccode=360 if aclpname=="Romania";
replace ccode=678 if aclpname=="Yemen Arab Republic";
replace ccode=680 if aclpname=="Yemen PDR (South)";
replace ccode=345 if aclpname=="Yugoslavia";
replace ccode=490 if aclpname=="Zaire";
drop if ccode==.;
duplicates tag ccode year, gen(tag);
drop if tag>0 ;
drop tag ;;
destring unsc,replace;
gen UNmember=(unsc~=.);
sort ccode year ;
xtset ccode year;

gen tm2=(unsc==0&F.unsc==0&F2.unsc==0&F3.unsc==1);
gen tm1=(unsc==0&F.unsc==0&F2.unsc==1);
gen t0=(unsc==0&F.unsc==1);
gen t1=(unsc==1&L.unsc==0);
gen t2=(unsc==1&L.unsc==1);
gen t3=(unsc==0&L.unsc==1);
gen t4=(unsc==0&L.unsc==0&L2.unsc==1);

save unsc,replace ;stop;

#delimit;
/* Use Vdem data */
/*
 use "V-Dem-CY-Full+Others-v11.1.dta",clear;
 keep e_migdppcln e_total_resources_income_pc e_mipopula e_wb_pop COWcode year ;
 keep if year >=1945;
rename COWcode ccode; drop if ccode==.;
regen popVDEM=1000*e_mipopula ;
replace popVDEM= e_wb_pop if popVDEM==.;
gen logpopVDEM=log(popVDEM) ;
duplicates report ccode year ; sort ccode year;
save tempVDEM,replace;
 */
#delimit;
/* merge the data sources together */
use unsc, clear;
sort ccode year;merge 1:1 ccode year using polity_temp;
drop _m;sort ccode year ;merge 1:1 ccode year using cinc_temp;
```

```
drop _m ;sort ccode year;merge 1:1 ccode year using WDIdata;
drop if _m==2;drop _m ;replace UNmember=1 if inlist(ccode, 2, 200, 710, 220 ,365); gen
perm=inlist(ccode, 2, 200, 710, 220 ,365) ;
label var perm "P5 member of UNSC";
sort ccode year ;compress;
/*UCDP data Version 19.1
Downloaded 3/4/2020 from https://ucdp.uu.se/downloads/index.html#armedconflict*/
capture merge 1:1 ccode year using "UCDPwork.dta";

drop if _m==2; drop _m;

replace cwar =0 if cwar==. & year>=1946 &year<=2018;
replace cwarS =0 if cwarS==. & year>=1946 &year<=2018;
replace cwarIS =0 if cwarIS==. & year>=1946 &year<=2018;
replace cwarI =0 if cwarI==. & year>=1946 &year<=2018;
replace war =0 if war==. & year>=1946 &year<=2018;
sort ccode year ; merge 1:1 ccode year using tempVDEM;
tab _m;  drop if _m==2; drop _m; sort ccode year;
save unlisttemp,replace;

/*** Calculate the number of nations eligble for election in each year etc.... */
tsset ccode year, yearly;
gen unsc_region=.;
label var unsc_region "UNSC regions: 0)permanent 1)Africa 2)Asia 3)EEuro 4)WEOG 5)GRULAC
6)No region";
        replace unsc_region=0 if ccode==2;
        replace unsc_region=4 if ccode==20;
        replace unsc_region=5 if ccode==31;
        replace unsc_region=5 if ccode==40;
        replace unsc_region=5 if ccode==41;
        replace unsc_region=5 if ccode==42;
        replace unsc_region=5 if ccode==51;
        replace unsc_region=5 if ccode==52;
        replace unsc_region=5 if ccode==53;
        replace unsc_region=5 if ccode==54;
        replace unsc_region=5 if ccode==55;
        replace unsc_region=5 if ccode==56;
        replace unsc_region=5 if ccode==57;
        replace unsc_region=5 if ccode==58;
        replace unsc_region=5 if ccode==60;
        replace unsc_region=5 if ccode==70;
        replace unsc_region=5 if ccode==80;
        replace unsc_region=5 if ccode==90;
        replace unsc_region=5 if ccode==91;
```

```
replace unsc_region=5 if ccode==92;
replace unsc_region=5 if ccode==93;
replace unsc_region=5 if ccode==94;
replace unsc_region=5 if ccode==95;
replace unsc_region=5 if ccode==100;
replace unsc_region=5 if ccode==101;
replace unsc_region=5 if ccode==110;
replace unsc_region=5 if ccode==115;
replace unsc_region=5 if ccode==130;
replace unsc_region=5 if ccode==135;
replace unsc_region=5 if ccode==140;
replace unsc_region=5 if ccode==145;
replace unsc_region=5 if ccode==150;
replace unsc_region=5 if ccode==155;
replace unsc_region=5 if ccode==160;
replace unsc_region=5 if ccode==165;
replace unsc_region=0 if ccode==200;
replace unsc_region=4 if ccode==205;
replace unsc_region=4 if ccode==210;
replace unsc_region=4 if ccode==211;
replace unsc_region=4 if ccode==212;
replace unsc_region=0 if ccode==220;
replace unsc_region=4 if ccode==223;
replace unsc_region=4 if ccode==225;
replace unsc_region=4 if ccode==230;
replace unsc_region=4 if ccode==232;
replace unsc_region=4 if ccode==235;
replace unsc_region=4 if ccode==255;
replace unsc_region=4 if ccode==260;
replace unsc_region=3 if ccode==265;
replace unsc_region=3 if ccode==290;
replace unsc_region=4 if ccode==305;
replace unsc_region=3 if ccode==310;
replace unsc_region=3 if ccode==315;
replace unsc_region=3 if ccode==316;
replace unsc_region=3 if ccode==317;
replace unsc_region=4 if ccode==325;
replace unsc_region=4 if ccode==331;
replace unsc_region=4 if ccode==338;
replace unsc_region=3 if ccode==339;
replace unsc_region=3 if ccode==341;
replace unsc_region=3 if ccode==342;
replace unsc_region=3 if ccode==343;
replace unsc_region=3 if ccode==344;
```

```
replace unsc_region=3 if ccode==345;
replace unsc_region=3 if ccode==346;
replace unsc_region=3 if ccode==347;
replace unsc_region=3 if ccode==348;
replace unsc_region=3 if ccode==349;
replace unsc_region=4 if ccode==350;
replace unsc_region=2 if ccode==352;
replace unsc_region=2 if ccode==352;
replace unsc_region=3 if ccode==355;
replace unsc_region=3 if ccode==359;
replace unsc_region=3 if ccode==360;
replace unsc_region=0 if ccode==364;
replace unsc_region=0 if ccode==365;
replace unsc_region=3 if ccode==366;
replace unsc_region=3 if ccode==367;
replace unsc_region=3 if ccode==368;
replace unsc_region=3 if ccode==369;;
replace unsc_region=3 if ccode==370;
replace unsc_region=2 if ccode==371;
replace unsc_region=2 if ccode==372;
replace unsc_region=2 if ccode==373;
replace unsc_region=4 if ccode==375;
replace unsc_region=4 if ccode==380;
replace unsc_region=4 if ccode==385;
replace unsc_region=4 if ccode==390;
replace unsc_region=4 if ccode==395;
replace unsc_region=1 if ccode==402;
replace unsc_region=1 if ccode==403;
replace unsc_region=1 if ccode==404;
replace unsc_region=1 if ccode==411;
replace unsc_region=1 if ccode==420;
replace unsc_region=1 if ccode==432;
replace unsc_region=1 if ccode==433;
replace unsc_region=1 if ccode==434;
replace unsc_region=1 if ccode==435;
replace unsc_region=1 if ccode==436;
replace unsc_region=1 if ccode==437;
replace unsc_region=1 if ccode==438;
replace unsc_region=1 if ccode==439;
replace unsc_region=1 if ccode==450;
replace unsc_region=1 if ccode==451;
replace unsc_region=1 if ccode==452;
replace unsc_region=1 if ccode==461;
replace unsc_region=1 if ccode==471;
```

```
replace unsc_region=1 if ccode==475;
replace unsc_region=1 if ccode==481;
replace unsc_region=1 if ccode==482;
replace unsc_region=1 if ccode==483;
replace unsc_region=1 if ccode==484;
replace unsc_region=1 if ccode==490;
replace unsc_region=1 if ccode==500;
replace unsc_region=1 if ccode==501;
replace unsc_region=1 if ccode==510;
replace unsc_region=1 if ccode==516;
replace unsc_region=1 if ccode==517;
replace unsc_region=1 if ccode==520;
replace unsc_region=1 if ccode==522;
replace unsc_region=1 if ccode==529;
replace unsc_region=1 if ccode==530;
replace unsc_region=1 if ccode==531;
replace unsc_region=1 if ccode==540;
replace unsc_region=1 if ccode==541;
replace unsc_region=1 if ccode==551;
replace unsc_region=1 if ccode==552;
replace unsc_region=1 if ccode==553;
replace unsc_region=1 if ccode==560;
replace unsc_region=1 if ccode==565;
replace unsc_region=1 if ccode==570;
replace unsc_region=1 if ccode==571;
replace unsc_region=1 if ccode==572;
replace unsc_region=1 if ccode==580;
replace unsc_region=1 if ccode==581;
replace unsc_region=1 if ccode==590;
replace unsc_region=1 if ccode==591;
replace unsc_region=1 if ccode==600;
replace unsc_region=1 if ccode==615;
replace unsc_region=1 if ccode==616;
replace unsc_region=1 if ccode==620;
replace unsc_region=1 if ccode==625;
replace unsc_region=2 if ccode==630;
replace unsc_region=2 if ccode==640 ;/* Turkey. We could put it into EE for earlier years
if we want to be very accurate.*/
replace unsc_region=2 if ccode==645;
replace unsc_region=1 if ccode==651;
replace unsc_region=2 if ccode==652;
replace unsc_region=2 if ccode==660;
replace unsc_region=2 if ccode==663;
replace unsc_region=2 if ccode==666 ;/* Israel*/
```

```
replace unsc_region=2 if ccode==670;
replace unsc_region=2 if ccode==678;
replace unsc_region=2 if ccode==679;
replace unsc_region=2 if ccode==680;
replace unsc_region=2 if ccode==690;
replace unsc_region=2 if ccode==692;
replace unsc_region=2 if ccode==694;
replace unsc_region=2 if ccode==696;
replace unsc_region=2 if ccode==698;
replace unsc_region=2 if ccode==700;
replace unsc_region=2 if ccode==701;
replace unsc_region=2 if ccode==702;
replace unsc_region=2 if ccode==703;
replace unsc_region=2 if ccode==704;
replace unsc_region=2 if ccode==705;
replace unsc_region=6 if ccode==710 & year<=1971;
replace unsc_region=0 if ccode==710 & year>1971;
replace unsc_region=2 if ccode==712;
replace unsc_region=0 if ccode==713 & year<=1971;
replace unsc_region=6 if ccode==713 & year>1971;
replace unsc_region=2 if ccode==731;
replace unsc_region=2 if ccode==732;
replace unsc_region=2 if ccode==740;
replace unsc_region=2 if ccode==750;
replace unsc_region=2 if ccode==760;
replace unsc_region=2 if ccode==769;
replace unsc_region=2 if ccode==770;
replace unsc_region=2 if ccode==771;
replace unsc_region=2 if ccode==775;
replace unsc_region=2 if ccode==780;
replace unsc_region=2 if ccode==781;
replace unsc_region=2 if ccode==790;
replace unsc_region=2 if ccode==800;
replace unsc_region=2 if ccode==811;
replace unsc_region=2 if ccode==812;
replace unsc_region=2 if ccode==816;
replace unsc_region=2 if ccode==817;
replace unsc_region=2 if ccode==818;
replace unsc_region=2 if ccode==820;
replace unsc_region=2 if ccode==830;
replace unsc_region=2 if ccode==835;
replace unsc_region=2 if ccode==840;
replace unsc_region=2 if ccode==850;
replace unsc_region=2 if ccode==860;
```

```
        replace unsc_region=4 if ccode==900;
        replace unsc_region=2 if ccode==910;
        replace unsc_region=4 if ccode==920;
        replace unsc_region=2 if ccode==935;
        replace unsc_region=2 if ccode==940;
        replace unsc_region=2 if ccode==946;
        replace unsc_region=2 if ccode==947;
        replace unsc_region=2 if ccode==950;
        replace unsc_region=2 if ccode==955;
        replace unsc_region=2 if ccode==970;
        replace unsc_region=2 if ccode==983;
        replace unsc_region=2 if ccode==986;
        replace unsc_region=2 if ccode==987;
        replace unsc_region=2 if ccode==990;

/*
During odd-numbered years, elections are held for
1 Eastern European representative, 1 GRULAC representative, 1 Asian representative, and 2
African representatives
(the Arab "swing-seat" representative elected as one of the Asian or 2 African reps).
During even-numbered years, elections are held for
2 WEOG representatives, 1 African rep, 1 Asian rep, and 1 GRULAC rep.
*/

label define reg 0 "Permanent" 1 "Africa" 5 "Latin Am" 2 "Asia" 3 "EEurope" 4 "WEOG" 6
"None";
label values unsc_region reg;
regen regionSeats=3  if unsc_region==1 ;
regen regionSeats= 2  if unsc_region==2 ,replace;
regen regionSeats= 1  if unsc_region==3 ,replace;
regen regionSeats=  2 if unsc_region==4 ,replace;
regen regionSeats= 2  if unsc_region==5 ,replace;
regen regionSeats= 0  if unsc_region==6 ,replace;

 tab regionSeat unsc_region;
/***Number of other ctries eligible*/
bysort unsc_region year: egen n_eligible=count(unsc_region);
bysort unsc_region year: egen n_members=sum(unsc);
replace n_eligible=n_eligible-n_members;
label var n_eligible "Number of other ctries eligible for the seat.";


/*generate a different ccode for each spell of unsc participation:*/
sort ccode year;
```

```
by ccode  : regen timesinUNSC = sum(t1),replace;
        label var timesinUNSC "Total number of times a country has ever served on the UNSC";

/* year of independent nation? */
gen pyear=year if polity2~=.;
by ccode: egen Byear=min(pyear);

gen st= (year==max(1945,(Byear-1)));
gen entryYear=year if st==1;
by ccode: replace entryYear=L.entryYear if entryYear==. ;
replace st=1 if t1==1;
gen timeSince=-1 if st==1;
by ccode : replace timeSince= L.timeSince+1 if timeSince==.;
replace timeSince=0 if timeSince==-1;

/***turn-taking or "rotation" norm*/
gen rotate= timeSince *regionSeat / n_eligible;
label var rotate "time since last served (or independence) / number of eligible countries";
gen weightedService=timesinUNSC*n_eligible/(regionSeats*(year-entryYear+1));
li aclpname year timesinUNSC t0 unsc timeS st rotate weightedService entryYear Byear if
ccode==840 & year>1944;

li aclpname year timesinUNSC t0 unsc timeS st rotate weightedService entryYear Byear if
ccode==452 & year>1944;

drop st pyear byear Byear entryYear popVDEM e_wb_pop e_mipopula;
global cc 840 ;
twoway (line rotate year if ccode==$cc & year>1944) (line weightedService year if ccode==$cc
& year>1944);
global cc 452;
twoway (line rotate year if ccode==$cc & year>1944) (line weightedService year if ccode==$cc
& year>1944);

gen odd =(round(year/2)~=year/2);
 /**** Election using rotation ****/
regen myturn=(rotate>=.9),replace;
regen SCratio=. ,replace;
regen SCratio=2/n_eligible if unsc_region==1 &odd==1 ,replace;
regen SCratio=1/n_eligible if unsc_region==1 &odd==0 ,replace;
regen SCratio=1/n_eligible if unsc_region==2,replace;
regen SCratio=1/n_eligible if unsc_region==3 &odd==1 ,replace;
regen SCratio=0/n_eligible if unsc_region==4 &odd==1 ,replace;
regen SCratio=2/n_eligible if unsc_region==4 &odd==0,replace;
regen SCratio=1/n_eligible if unsc_region==5,replace;
```

```
 regen notElection = (UNmember~=1),replace;
 regen notElection=1 if unsc_region==3 & odd==0,replace;
 regen notElection=1 if unsc_region==4 & odd==1,replace;
 regen notElection=1 if unsc==1,replace ;
  regen notElection=1 if year<1945,replace;
 label var notElection "Not available for election: in unsc, not member, region rotation ";

sort ccode year ;

save unlisttemp2,replace;




#delimit;
 global varlist  aclpcode aclpname code unsc ccode tm1 tm2 t0 t1 t2 t3 t4  polity2 cinc
unemploy ODAaid ResRents aidGNI growthWB TaxRev OilRents lgdppc lpop UNmember perm
cwar war cwarS cwarIS cwarI e_migdppcln e_total_resources_income_pc logpopVDEM
unsc_region regionSeats n_eligible n_members timesinUNSC timeSince rotate weightedService
countryname SCratio notElection;


foreach j of global varlist {;
di "`j'";
rename `j'  `j'B ;  };
sort year ccodeB;
save tempUNB,replace;

#delimit;
use unlisttemp2,clear;
foreach j of global varlist {;
di "`j'";
rename `j'  `j'A ;  };
joinby year using tempUNB;compress;
drop if ccodeA==ccodeB;
sort ccodeA ccodeB year;
drop if year<1946;
save tempDYADjuly,replace;

/**** merge on dyad data ****/
sort ccodeA ccodeB year;
merge ccodeA ccodeB year using alliance_temp;
replace AnyAlly =0 if AnyAlly ==. ;
```

```
replace P5AllyA =0 if P5AllyA ==. ;
replace P5AllyB =0 if P5AllyB ==. ;
duplicates report ccodeA ccodeB year;
drop if _m==2;
drop _m;
#delimit;
sort ccodeA ccodeB year;
merge ccodeA ccodeB year using contiguity_temp;
duplicates report ccodeA ccodeB year;
replace conttype=0 if conttype==. ;
#delimit;
drop if _m==2;  drop _m ;

sort ccodeA ccodeB year;
duplicates report ccodeA ccodeB year;
sort ccodeA ccodeB year;
merge m:1 ccodeA ccodeB  using temp_dis;
 drop if _m==2;
duplicates report ccodeA ccodeB year;
sort ccodeA ccodeB year;
drop _m;

save tmpDYAD,replace;
/******** Add MIDS -- data will no longer be organized as unique dyad-year because some
dyads have multiple MIDS. The variable obs_num is a count of observations per dyad-year in
MIDS data-- hence restriction to obs_num ==1 uses only one mid per dyad-year ********/

#delimit;
use tmpDYAD,clear;
sort ccodeA ccodeB year;
merge 1:m ccodeA ccodeB year using mids_temp;
replace obs_num=0 if obs_num==.;
sort ccodeA ccodeB year ;
drop _m ;
save working_UNSCdeter,replace;




/*************************************************************/
/********* MONADIC DATA  ***********/

/*** MIDS DATA : use MIDB 5.0.dta ***/
```

```
/* Each observation is a nation per dispute */
/**** Make Monadic dataset ****/

#delimit;

use "MIDB 5.0.dta",clear;
gen nobs=_n; /* generate a unique order in data so sorting is unique*/
gen  year =styear;
gen sideb=1-sidea;
sort ccode year nobs;
by ccode year: egen SIDEA=max(sidea*orig);
by ccode year: egen SIDEB=max(sideb*orig);
by ccode year: egen HostA=max(sidea*hostlev);
by ccode year: egen HostB=max(sideb*hostlev);
by ccode year: gen OBSperNatYear=_n;
sort ccode year OBSperNatYear; save midb_temp, replace;

 use unlisttemp2,clear;
 sort ccode year;  merge 1:m ccode year using  midb_temp;
 tab _m;  drop if _m==2; gen mid=(_m==3);
sort ccode year OBSperNatYear;  by ccode year: egen MID=max(mid);drop _m;

merge m:1 ccode year using P5monadic_alliance_temp;
replace P5Ally=0 if P5Ally==.&year<=2012;
drop if _m==2;
drop _m;
sort ccode year;


/* Drop things that are never used  */
drop aidGNI unemploy ODAaid ResRents TaxRev OilRents;
save monadic_working,replace;



/*************************************************/
/*********Organize Huth and Allee Data  ************/
/******** Negotitations in teritotial disputes *****/
/*************************************************/
/*************************************************/
/**** Impact of UNSC on dispute behavior */
/* Use Huth and Allee data
@data{DVN/XEGO5E_2009,
author = {Paul Huth and Todd Allee},
```

```
publisher = {Harvard Dataverse},
title = {{The Democratic Peace and Territorial Conflict in the Twentieth Century}},
UNF = {UNF:3:O0SiGIW9tqM+bF+UEGn7uA==},
year = {2009},
version = {V1},
doi = {10.7910/DVN/XEGO5E},
url = {https://doi.org/10.7910/DVN/XEGO5E}
}
*/
/* Basic Huth and Allee data ****/
use "huth_allee_statusquodata.dta",clear;
  gen year=floor(datetm/12)+1960;
sort challenger year; rename challenger ccodeB; merge m:1 ccodeB year using  tempUNB;
drop if _m==2;  drop _m;
rename ccodeB challenger;
#delimit;
global nn  unscB UNmemberB tm2B tm1B t1B t0B t2B t3B t4B polity2B cincB unemployB
ODAaidB ResRentsB aidGNIB growthWBB TaxRevB OilRentsB lgdppcB lpopB permB cwarB warB
cwarSB cwarISB cwarIB e_migdppclnB logpopVDEMB;
foreach i of global nn {;
local j =substr("`i'",1,strlen("`i'")-1) ; di "`j'";
 rename `i' `j'A;};
rename target ccodeB;
sort ccodeB year;  merge m:1 ccodeB year using  tempUNB;
rename ccodeB target ;
drop if _m==2; drop _m;

sort challenger target year;
duplicates report challenger target year;

label define un -1 "Prior (t-1,t-2)" 0 "Election Year" -2 "No UNSC" 1 "UNSC" 2 "Post UNSC
(t+1,t+2)";

rename challenger ccode;
sort ccode year;  merge m:1 ccode year using probUNSC;
#delimit;
rename PrUNSCregions PrUNSCregionsA; rename PrUNSCpooled PrUNSCpooledA;
rename FPrUNSCregions FPrUNSCregionsA; rename FPrUNSCpooled FPrUNSCpooledA;
rename ccode challenger; drop _m; rename target ccode; sort ccode year;
merge m:1 ccode year using probUNSC;
#delimit;
rename PrUNSCregions PrUNSCregionsB; rename PrUNSCpooled PrUNSCpooledB;
rename FPrUNSCregions FPrUNSCregionsB; rename FPrUNSCpooled FPrUNSCpooledB;
rename ccode target;  drop _m; sort challenger target year;
```

```
gen unA = -2;  replace unA=-1 if tm2A==1| tm1A==1 ; replace unA =0 if t0A==1;
replace unA=1 if t2A==1| t1A==1; replace unA=2 if t3A==1| t4A==1;
gen unB = -2;  replace unB=-1 if tm2B==1| tm1B==1 ; replace unB =0 if t0B==1;
replace unB=1 if t2B==1| t1B==1; replace unB=2 if t3B==1| t4B==1;
label value unA un;  label value unB un;
#delimit;
capture gen preA =(tm2A==1| tm1A==1 );
capture gen preA0 =(tm2A==1| tm1A==1 |t0A==1); capture  gen postA =(t3A==1| t4A==1);
capture gen preB =(tm2B==1| tm1B==1 ); capture gen preB0 =(tm2B==1| tm1B==1
|t0B==1);capture gen postB =(t3B==1| t4B==1);
gen forceratio=cincA/(cincA+cincB);
gen demautA=(polity2A+10)/20;
gen demautB=(polity2B+10)/20;
gen double dyad = challenger*1000+target;

label var unscA "unscA";  label var unscB "unscB";
gen yr=(year-1990)/10;
gen yr2=yr^2;
gen yr3=yr^3;
gen demautAB= demautA*demautB;
gen force2=force^2 ;
label var dvsq1 "Action taken by the challenger:  0 if the challenger takes no action, 1 if
challenger initiates negotiations, 2 if challenger initiates a militarized interstate dispute.";
label var dvneg1 "if engaged in negotiations) Level of territorial concessions made by the
challenger in the current round of talks (1=no concessions, 2=limited or some concessions,
3=major concessions)";

label var dvesc1 "if engaged in a MID) Level of military escalation by the challenger in the
current MID (1=low or limited escalation, 2=moderate escalation, 3=high escalation)";

label var dvneg2 "if engaged in negotiations) Level of territorial concessions made by the target
in the current round of talks (1=no concessions, 2=limited or some concessions, 3=major
concessions)";

label var dvesc2 "f engaged in a MID) Level of military escalation by the target in the current
MID (1=low or limited escalation, 2=moderate escalation, 3=high escalation)";

save  "huth_allee_statusquodataREADY.dta",replace;
```