

## 1 Dataset : chapter6.dta (or chapter6.xls)

### 1.1 Variables in initial dataset

#### **COUNTRYNAME**

Names of 20 countries used in analysis.

#### **COUNTRY**

Unique number identifying each country.

#### **ELECTION**

The date of each legislative election held between 1946 and 1998, in the form year month day. (So 461126 is November 26, 1946.) Only democratic elections were used. The Przeworski et al. (2000) dataset was used to determine whether a country was democratic or not for each post-war election. Election dates are taken from Mackie & Rose (1991) as well as Muller & Strom (2000) and Budge et al. (2001).

#### **PEC**

Dummy variable that is coded one if the two parties in the dyad (PARTY1 and PARTY2) formed a pre-electoral coalition prior to an election; coded 0 otherwise. See the book appendix for a complete list of sources.

#### **PARTY1**

First party in dyad. See the appendix for names of parties.

#### **PARTY2**

Second party in dyad. See the appendix for names of parties.

#### **THRESHOLD**

The effective electoral threshold. The effective threshold is the mean of the thresholds of representation and exclusion. It is calculated as  $\frac{50\%}{M+1} + \frac{50\%}{2M}$ , where M is the district magnitude. If there are legal thresholds and/or upper tier seats, the calculation is slightly more complicated (Lijphart 1994, 25-30). For more information on electoral thresholds, see Taagepera (1998a, 1998b).

#### **INCOMPATIBILITY**

Measures the absolute ideological distance between the parties in the dyad and is a proxy for the lack of ideological compatibility in the coalition. Data on the ideological position of each party are taken from the Manifesto Research Group, which evaluates each party on a one-dimensional scale that ranges from -100 (extreme left) to +100 (extreme right) (Budge et al. 2001).

#### **POLARIZATION**

Measures the ideological polarization in the party system and is calculated as the absolute ideological distance between the largest left and right wing party in the party system. Data on the ideological position of each party are taken from the Manifesto Research Group, which evaluates each party on a one-dimensional scale that ranges from -100 (extreme left) to +100 (extreme right) (Budge et al. 2001).

#### **SEATSHARE1**

The proportion of seats won by the first party in a dyad (PARTY1) in the current election. Data from Budge

et al. (2001).

**SEATSHARE2**

The proportion of seats won by the second party in a dyad (PARTY1) in the current election. Data from Budge et al. (2001).

**SEATLAG1**

The proportion of seats won by the first party in the dyad (PARTY1) in the *previous* election.

**SEATLAG2**

The proportion of seats won by the second party in the dyad (PARTY2) in the *previous* election.

**AVERAGE\_MAGNITUDE**

The average district magnitude in a given election.

**PER\_VOTE1**

The percentage of votes won by the first party in a dyad (PARTY1) in the current election. Data from Budge et al. (2001).

**PER\_VOTE2**

The percentage of votes won by the second party in a dyad (PARTY1) in the current election. Data from Budge et al. (2001).

**VOTELAG1**

The percentage of votes won by the first party in the dyad (PARTY1) in the *previous* election.

**VOTELAG2**

The percentage of votes won by the second party in the dyad (PARTY2) in the *previous* election.

**IN\_GOV1**

Dummy variable that is coded one if the PARTY1 entered government following the election, 0 otherwise.

**IN\_GOV2**

Dummy variable that is coded one if the PARTY2 entered government following the election, 0 otherwise.

**ENEP**

The effective number of electoral parties. This is calculated as  $1/\sum v_i^2$ , where  $v_i$  is the percentage of votes won by the  $i^{th}$  party (Laakso 1979).

**TWOPARTY**

Dummy variable that is coded one if PARTY1 and PARTY2 comprise a two-party pre-electoral coalition.

**CASEID**

Unique identifying number for each of the dyads in a particular election.

**IDENT**

Unique identifying number for each election (created by multiplying the country number by 100,000,000 and adding it to the election date). Note that Excel doesn't handle numbers this size well, so if using the chapter6.xls file, it would be best to create a unique identifying number some other way.

## 1.2 Variables created when running the “chapter6.do” file

### COALITIONSEATLAG

The proportion of seats won by the potential coalition (dyad) in the *previous* election. Variable constructed by adding SEATLAG1 and SEATLAG2.

### SEATSHARE

The percentage of seats won by the potential coalition (dyad) in the previous election. Variable constructed by multiplying COALITIONSEATLAG  $\times$  100. Thus if a dyad won four tenths of the seats (COALITIONSEATLAG = 0.4), its SEATSHARE would be 40 percent. This variable represents the expected seat share of the potential coalition in the current election.

### SEATSHARE\_2

SEATSHARE squared.

### POLARIZATION\_THRESHOLD

Interaction term created by multiplying POLARIZATION  $\times$  THRESHOLD.

### ASYMMETRY

This is the ratio of the seat share of the two parties in a dyad (PARTY1 and PARTY2). It is calculated as:

$$ASYMMETRY = \begin{cases} \frac{SEATLAG1}{SEATLAG1+SEATLAG2} & \text{if } \frac{SEATLAG1}{SEATLAG1+SEATLAG2} \geq 0.5 \\ 1 - \frac{SEATLAG1}{SEATLAG1+SEATLAG2} & \text{if } \frac{SEATLAG1}{SEATLAG1+SEATLAG2} < 0.5 \end{cases}$$

### ASYM\_SEAT

Interaction term created by multiplying ASYMMETRY  $\times$  SEATSHARE.

## Appendix: Party Names

The parties and party codes listed in Table 1 are taken from Budge et al. (2001). That source also lists the elections each party contested, as well as the name of most of the parties in the language of the relevant country.

Table 1: Parties

Country	Party Code	Party
Australia	63320	Australian Labor Party (ALP)
	63321	Australian Democrats (AD)
	63330	Democratic Labour Party (DLP)
	63620	Liberal Party of Australia (LPA)
	63810	National Party of Australia (NPA)
Austria	42110	Green Alternative (GA)
	42320	Austrian Social Democratic Party (SPÖ)
	42420	Austrian Freedom Party (FPÖ)
	42421	Liberal Forum (LF)
	42520	Austrian People's Party (ÖVP)
Belgium	21111	Francophone Ecologists (ECOLO)
	21112	Live Differently (Flemish Ecologists) (AGALEV)
	21320	Belgian Socialist Party (BSP/PSB)
	21321	Flemish Socialist Party (BSP)
	21322	Francophone Socialist Party (PS)
	21420	Party of Liberty and Progress (PVV/PLP)
	21421	Flemish Liberals and Democrats (VLD, formerly PVV)
	21422	Francophone Liberals (PRL, formerly PLP)
	21423	Liberal Reformation Party-Francophone Democratic Front (PRL-FDF)
	21424	Liberal Democratic and Pluralist Party (PLDP)
	21520	Christian Party (PSC/CVP)
	21521	Flemish Christian People's Party (CVP)
	21522	Francophone Christian Social Party (PSC)
	21911	Walloon Rally (RW)
	21912	Francophone Democratic Front (FDF)
21913	People's Union (VU)	
21914	Flemish Blok (VB)	
Canada	62320	New Democratic Party (NDP)
	62420	Liberal Party of Canada (LP)
	62620	Progressive Conservative Party (PCP)
	62621	Reform Party of Canada (RPC)
	62901	Bloc Québécois (BQ)
	62951	Social Credit (SOCRED)

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Country	Party Code	Party
Denmark	13210	Left Socialist Party (VS)
	13220	Danish Communist Party (DKP)
	13221	Common Course (FK)
	13229	Red-Green Unity List (EL)
	13230	Socialist People's Party (SF)
	13320	Social Democratic Party (SD)
	13330	Center Democrats (CD)
	13410	Radical Party (RV)
	13420	Liberals (V)
	13421	Independents' Party (DU)
	13422	Liberal Center (LC)
	13520	Christian People's Party (KrF)
	13620	Conservative People's Party (KF)
	13951	Progress Party (FP)
	13952	Justice Party (RF)
13953	Danish Union (DS)	
Finland	14110	Green Union (VL)
	14221	Finnish People's Democratic Union (SKDL)
	14222	Democratic Alternative (DEVA)
	14223	Left Wing Alliance (VL)
	14310	Social Democratic League of Workers and Smallholders (TPSL)
	14320	Finnish Social Democrats (SSDP)
	14420	Liberal People's Party (LKP)
	14430	Progressive Finnish Party (a.k.a. Young Finns) (NSP)
	14520	Finish Christian Union (SKL)
	14620	National Coalition (KK)
	14810	Center Party (SK)
14820	Finnish Rural Party (SMP)	
14901	Swedish People's Party (RKP/SFP)	
France	31110	Greens (VERT)
	31111	Ecology Generation (GE)
	31220	French Communist Party (PCF)
	31320	Socialist Party (PS, formerly SFIO)
	31421	Radical Socialist Party (RRRS)
	31521	Popular Republican Movement (MRP)
	31522	Democratic Center (CD)
	31523	Center Democracy and Progress (CDP)
	31529	Reformers' Movement (MR)
31621	Gaullists (UNR then UDT then RPR)	

Table 1: Parties

Country	Party Code	Party
France (cont.)	31622	Conservatives <sup>1</sup>
	31623	Poujadists
	31624	Union for French Democracy (UDF)
	31625	Rally for the Republic (RPR) <sup>2</sup>
	31720	National Front (FN)
Germany	41111	Greens
	41112	Greens/Alliance'90 (Greens-90)
	41113	Alliance'90/Greens (90-Greens)
	41220	Communist Party of Germany (KPD)
	41221	Party of Democratic Socialism (PDS)
	41320	Social Democratic Party of Germany (SPD)
	41420	Free Democratic Party (FDP)
	41521	Christian Democratic Union/Christian Social Union (CDU/CSU)
	41522	Center Party (DZ)
	41620	German Party (DP)
	41711	Economic Reconstruction League (WAV)
	41712	German Reich Party (DRP)
	41911	Bavarian Party (BP)
	41912	South Schleswig Voters' Union (SSW)
41951	Refugee Party (GB/BHE)	
Iceland	15220	People's Alliance (Ab)
	15320	Social Democratic Party (A)
	15321	Social Democratic Federation (BJ)
	15322	Union of Liberals and Leftists (SFVM)
	15323	Awakening of the Nation
	15620	Independence Party (Sj)
	15621	Citizens' Party (Bf)
	15710	National Preservation Party (Tf)
	15810	Progressive Party (F)
	15951	Women's Alliance (Kv)
Ireland	53110	Ecology Party/Green Party/Comhaontas Glas (Greens)
	53220	Workers' Party (WP)
	53221	Democratic Left Party (DLP)
	53320	Labour Party (LP)
	53420	Progressive Democrats (PD)
	53520	Fine Gael (Family of the Irish) (FG)
	53620	Fianna Fáil (Soldiers of Destiny) (FF)
	53714	Republican Party (CnP)
53810	Party of the Land (CnT)	

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Country	Party Code	Party
Italy	32110	Green Federation (FdV)
	32210	Manifesto/Party of Proletarian Unity for Communism (PdUP)
	32211	Proletarian Democracy (DP)
	32212	Newly-Founded Communists (RC)
	32220	Democratic Party of the Left (formerly Communist Party) (PCI)
	32310	Radical Party (PR)
	32320	Socialist Party (PSI)
	32321	Italian Renewal (RI)
	32322	United Socialist Party (PSU)
	32330	Italian Democratic Socialist Party (PSDI)
	32410	Republican Party (PRI)
	32420	Liberal Party (PLI)
	32520	Italian Popular Party (formerly Christian Democrats) (PPI or DC)
	32521	Christian Democratic Center (CCD)
	32528	Pact for Italy (PI)
	32529	Democratic Alliance (AD)
	32610	Forza Italia (Go Italy) (FI)
	32710	National Alliance (formerly Italian Social Movement-Right National) (AN)
32720	Northern League (LN)	
32951	The Network/Movement for Democracy (LR)	
Japan	71220	Japanese Communist Party (JCP)
	71320	Japanese Socialist Party (JSP)
	71321	Democratic Socialist Party (DSP)
	71322	Social Democratic Federation (SDF)
	71530	Clean Government Party (CGP)
	71620	Liberal Democratic Party (LDP)
	71621	New Liberal Club (NLC)
	71622	Japan Renewal Party (JRP)
	71623	New Frontier Party (NFP)
	71624	Democratic Party of Japan (DJP)
	71951	New Party (NP)
	71952	Japan New Party (JNP)
Luxembourg	23111	Green Left Ecological Alternative (GLEI)
	23112	Green Alternative (GAP)
	23113	Green Left Ecological Alternative-Green Alternative (GLEI-GAP)
	23220	Communist Party (PCL/KPL)
	23320	Socialist Workers' Party (POSL/LSAP)
	23420	Democratic Party (PD/DP)
	23520	Christian Social People's Party (PCS/CSV)
	23951	Action Committee for Democracy and Pension Justice (ADR)

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Country	Party Code	Party
Netherlands	22110	Green Left (DL)
	22310	Radical Political Party (PPR)
	22320	Labor Party (PvdA)
	22330	Democrats'66 (D'66)
	22420	People's Party for Freedom and Democracy (VVD)
	22521	Christian Democratic Appeal (CDA)
	22522	Catholic People's Party (KVP)
	22523	Anti-Revolutionary Party (ARP)
	22524	Democratic Socialists'70 (DS'70)
	22525	Christian Historical Union (CHU)
New Zealand	64320	Labor Party (LP)
	64321	Alliance
	64620	National Party (NP)
	64621	New Zealand First Party (NZFP)
	64951	Social Credit/Democratic Party
Norway	12220	Norwegian Communist Party (NKP)
	12221	Socialist Left Party (SV)
	12320	Norwegian Labor Party (DNA)
	12410	New People's Party
	12420	Liberal People's Party (V or DLF)
	12520	Christian People's Party (KrF)
	12620	Conservative Party (H)
	12810	Center Party (SP)
12951	Progress Party (FrP)	
Portugal	35110	Greens (PEV)
	35210	Popular Democratic Union (UDP)
	35220	Portuguese Communist Party (PCP)
	35229	Unified Democratic Coalition (CDU)
	35310	Democratic Movement (MDP)
	35311	Portuguese Socialist Party (PSP)
	35312	Democratic Renewal Party (PRD)
	35313	Social Democratic Party (PSD)
	35314	Popular Party (formerly Center Social Democrats) (PP)
	35315	Democratic Intervention (ID)
	35316	Independent Social Democrats (ASDI)
	35317	Union of the Socialist and Democratic Left (UEDS)
	35710	Popular Monarchist Party (PPM)
35951	National Solidarity Party (PSN)	

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Country	Party Code	Party
Spain	33220	United Left (IU)
	33320	Spanish Socialist Workers' Party (PSOE)
	33430	Union of the Democratic Center/Centrist Bloc (UCD)
	33438	Popular Democratic Party (PDP)
	33439	Liberal Party (PL)
	33512	Center Democrats (CDS)
	33610	Popular Party (formerly Popular Alliance)(PP)
	33611	Convergence and Union (CiU)
	33901	Basque Left (EE)
	33902	Basque Nationalist Party (PNV/EAJ)
	33903	Basque Solidarity (EA)
	33904	Aragonese Regionalist Party (PAR)
	33905	Catalan Republican Left (ERC)
33906	Andalusian Party (PA)	
Sweden	11110	Green Ecology Party
	11220	Left Party (formerly Communist Party) (Vp)
	11320	Social Democratic Labor Party (SdaP)
	11420	Liberal People's Party (FP)
	11520	Christian Democratic Community Party (KdS)
	11620	Moderate Coalition Party (MSP)
	11810	Center Party (CP)
	11951	New Democracy (NyD)
United Kingdom	51320	Labour Party
	51330	Social Democratic Party (SDP)
	51420	Liberal Party
	51421	Liberal Democratic Party (LDP)
	51620	Conservative Party

## References

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