

Appendix

Figure A1: Positions of regional party manifestos on the left-right dimension and on the decentralisation policy dimension, by party

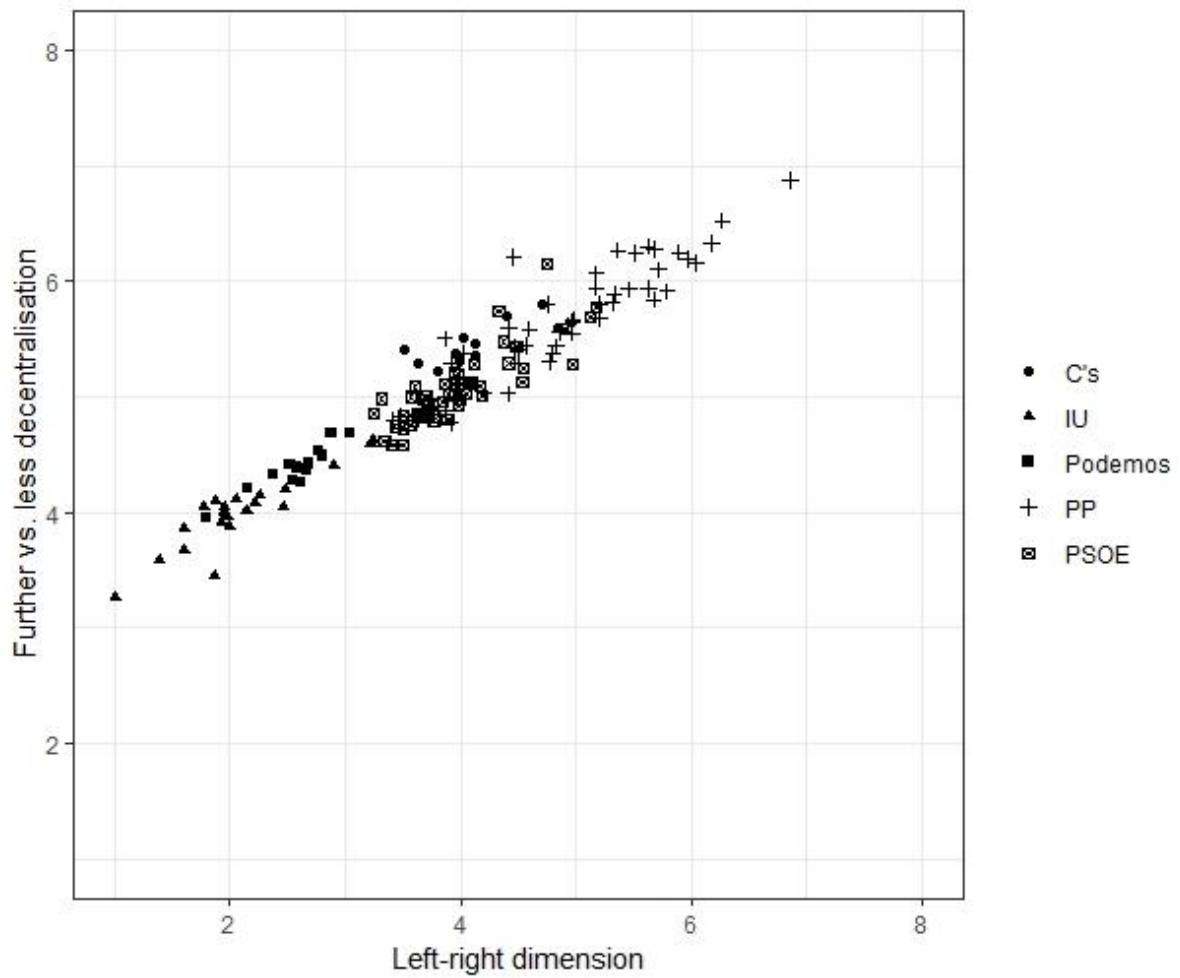


Figure A2: Distribution of the squared distance between regional and national parties on the left-right dimension, by type of party

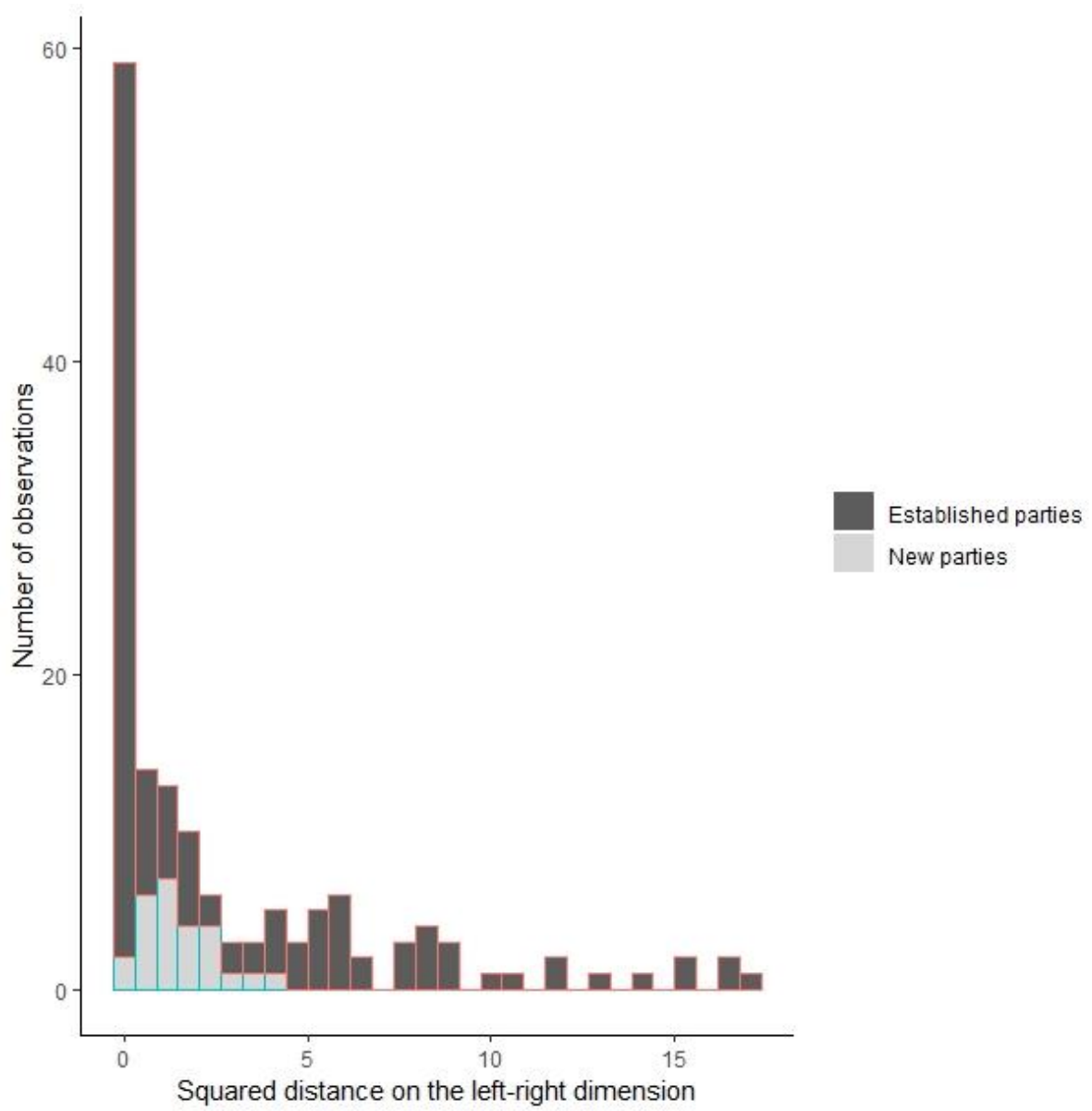


Figure A3: Distribution of the squared distance between regional and national parties on the decentralisation policy dimension, by type of party

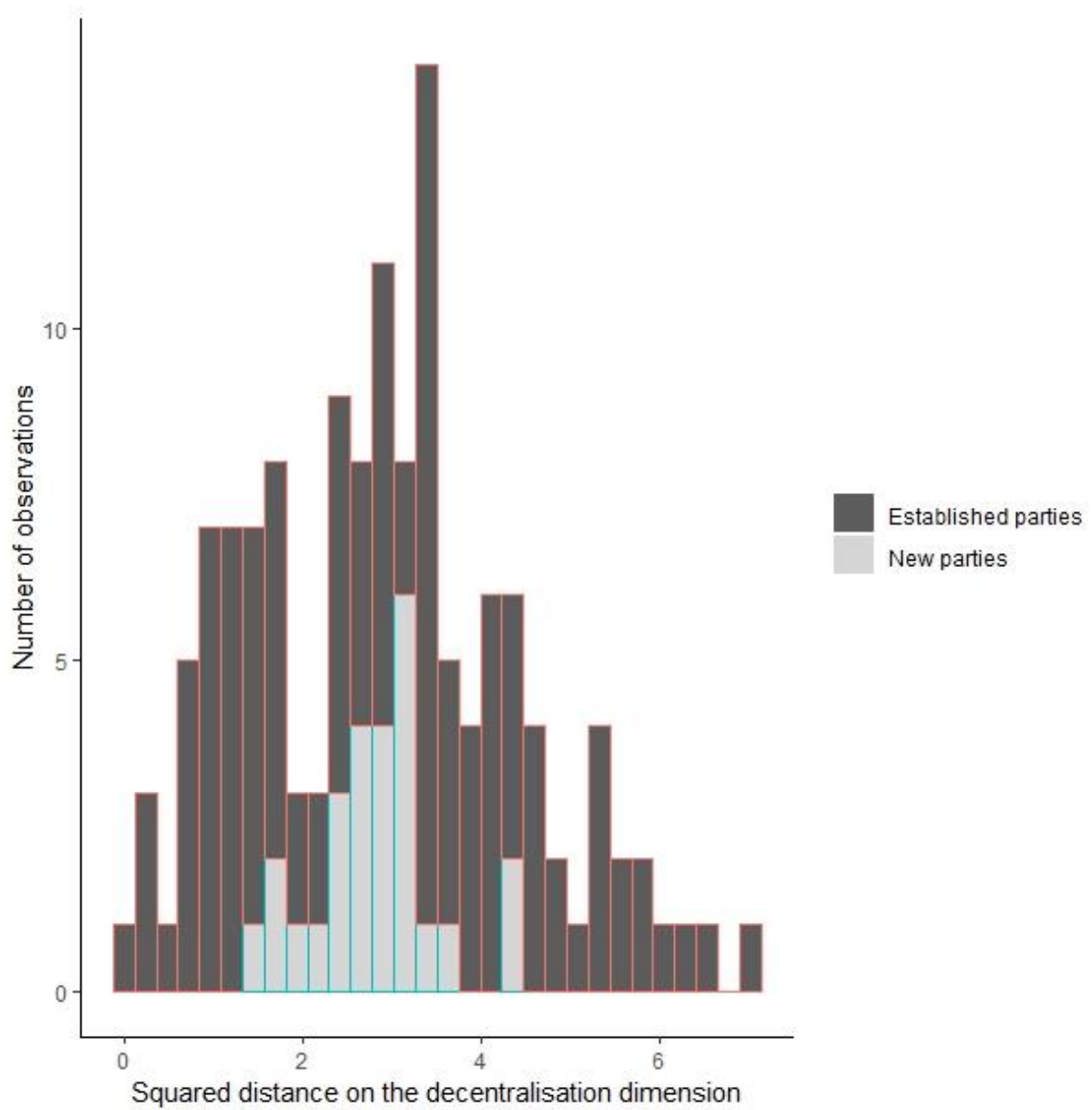


Table A1: Descriptive information on the primaries included in the analyses

Party	Region	Number of candidates in the primaries	Share of votes for the winning candidate (%)	Winner of the primary	Date of the primary
PP	Balearic Islands	2	69.2	Jose Ramon Bauza	06.03.2010
PSOE	La Rioja	2	84.94	Francisco Martinez-Aldama	25.09.2010
PSOE	Canary Islands	2	72.12	Jose Miguel Perez	03.10.2010
PSOE	Madrid	2	50.5	Tomas Gomez	03.10.2010
PSOE	Murcia	2	66.39	Begoña García Retegui	03.10.2010
PSOE	Valencia	2	69	Ximo Puig	09.03.2014
PSOE	Murcia	2	60	Rafael Gonzalez Tovar	23.03.2014
PSOE	Balearic Islands	2	54.58	Francina Armengol	06.04.2014
IU	Andalusia	2	88.39	Antonio Maíllo	05.07.2014
PSOE	Castille - Leon	2	54.85	Luis Tudanca	04.10.2014
PSOE	Canary Islands	3	37.22	Patricia Hernández	20.10.2014
PSOE	Navarre	2	58.5	Maria Chivite	20.10.2014
IU	Asturias	2	52.54	Gaspar Llamazares	24.01.2015
IU	Aragon	2	73	Patricia Luquin	01.02.2015
Podemos	Andalusia	2	80.8	Teresa Rodríguez	08.02.2015
Podemos	Aragon	2	72	Pablo Echenique	15.02.2015
IU	Castilla-La Mancha	3	45	Alejandro Ávila	15.02.2015
IU	Castille - Leon	2	58.6	Jose Sarrion	15.02.2015
Ciudadanos	Canary Islands	2	27	Melisa Rodríguez Hernández	17.03.2015
Ciudadanos	Murcia	2	65.1	Miguel Sanchez Lopez	17.03.2015
Podemos	Asturias	2	86	Emilio León	29.03.2015
Podemos	Extremadura	2	75	Alvaro Jaen	29.03.2015
Podemos	Balearic Islands	4	35	Alberto Jarabo	01.04.2015
Podemos	Cantabria	2	51.93	José Ramón Blanco	01.04.2015

Podemos	Castille - Leon	2	72.7	Pablo Fernández	01.04.2015
Podemos	La Rioja	2	66.3	Raúl Ausejo	01.04.2015
Podemos	Madrid	4	84.2	Jose Manuel López	01.04.2015
Podemos	Murcia	3	65.49	Oscar Urralburu	01.04.2015
Podemos	Navarre	3	75.9	Laura Perez Ruano	01.04.2015
Podemos	Valencia	2	68.9	Antonio Montiel	01.04.2015
PSOE	Extremadura	3	53	Maria Victoria Dominguez	05.04.2015
Ciudadanos	Navarre	3	67	Diego Panos	12.04.2015
PSOE	Galicia	2	55.67	Xoaquín Fernández Leiceaga	28.05.2016
Podemos	Basque Country	5	52	Pilar Zabala	01.08.2016

Table A2: Descriptive statistics

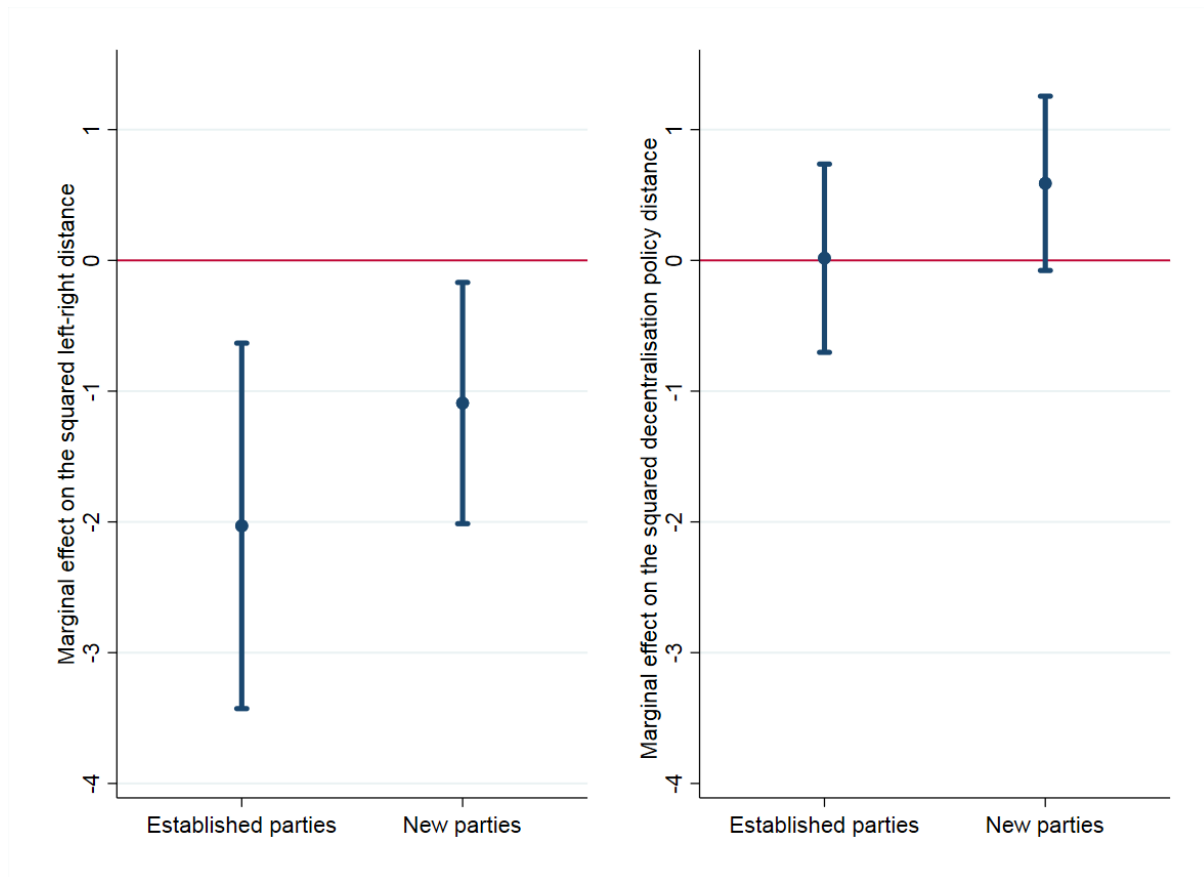
	N	Mean	SD	Min	Max
Squared distance left-right dimension	150	2.810	4.000	0.00	17.062
Squared distance decentralisation policy dimension	135	2.9	1.491	0.026	7.035
Primaries	150	0.227	0.420	0	1
Closed primaries	150	0.133	0.341	0	1
Open primaries	150	0.093	0.292	0	1
New parties	150	0.173	0.380	0	1
Party represented in national government	150	0.340	0.475	0	1
Difference in regional-national vote	150	-3.324	5.769	-30.720	13.090
Competences transferred to the region	150	174.007	75.413	12	438
Historical region	150	0.16	0.368	0	1
Difference regional-national GDP	150	-0.664	6.161	-11.020	11.676
Regional Authority Index	150	23.527	0.655	21.5	25.5

Table A3: Determinants of the squared distance between the left-right positions (models 1 and 2) and decentralisation positions (models 3 and 4) of regional party branches and their national party, including time-trend as control

	(1)	(2)	(3)	(4)
<i>Main explanatory variables</i>				
Primaries	-1.729*** (0.486)	-2.030** (0.698)	0.203 (0.275)	0.0167 (0.358)
New parties	-0.376 (0.650)	-0.887 (0.778)	1.071*** (0.296)	0.754+ (0.391)
Primaries X new parties		0.939 (0.834)		0.572 (0.454)
<i>Control variables</i>				
Time trend	-0.165* (0.0685)	-0.156* (0.0722)	-0.238*** (0.0340)	-0.230*** (0.0369)
Party represented in national government	-1.366 (0.831)	-1.391 (0.832)	0.930** (0.301)	0.912** (0.301)
Difference in regional-national vote	-0.0545 (0.0847)	-0.0532 (0.0851)	-0.0110 (0.0308)	-0.0103 (0.0309)
Competences transferred to the region	-0.00335 (0.00378)	-0.00332 (0.00380)	-0.000364 (0.00130)	-0.000335 (0.00134)
Historical region	2.209* (1.097)	2.158+ (1.105)	0.474 (0.486)	0.438 (0.501)
Difference in regional-national GDP	-0.0623 (0.0444)	-0.0602 (0.0449)	0.00754 (0.0240)	0.00887 (0.0250)
Constant	10.93*** (2.494)	8.961*** (2.507)	10.17*** (1.152)	10.16*** (1.205)
<i>N</i>	150	150	135	135
adj. R^2	0.099	0.094	0.271	0.270
<i>AIC</i>	834.7	836.4	456.8	458.0
<i>BIC</i>	861.8	866.5	483.0	487.0

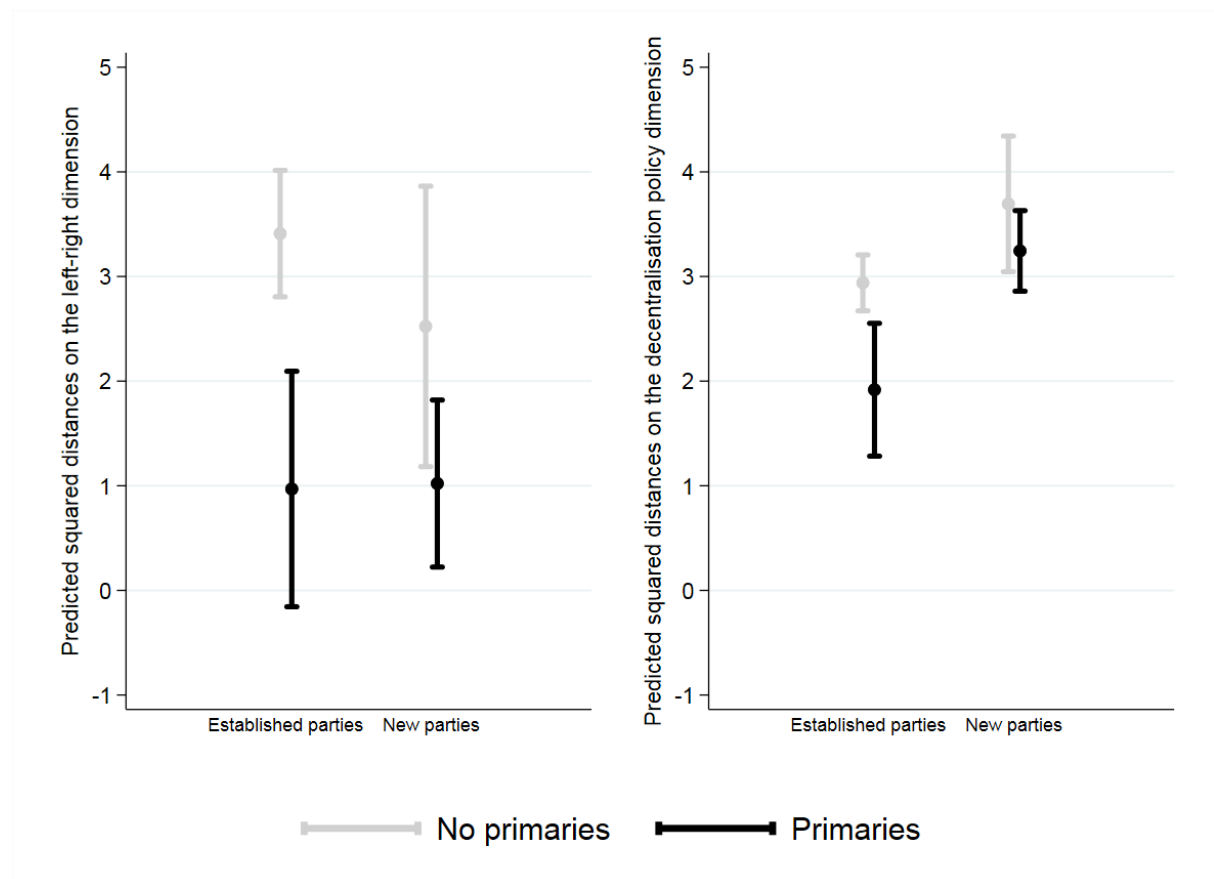
Comments: Estimates of an OLS regression model. Robust standard errors (in parentheses) are clustered by region and year of election. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Figure A4: Average marginal effects of primary on the squared distance between the regional party branches and their national parties on the left-right dimension (left panel) and the decentralisation policy dimension (right panel)



Note: Estimates are based on the second and fourth regression models presented in table A3. Adjusted predicted effects with 95% confidence intervals.

Figure A5: Predicted squared distance between the regional party branches and their national parties on the left-right dimension (left panel) and the decentralisation policy dimension (right panel)



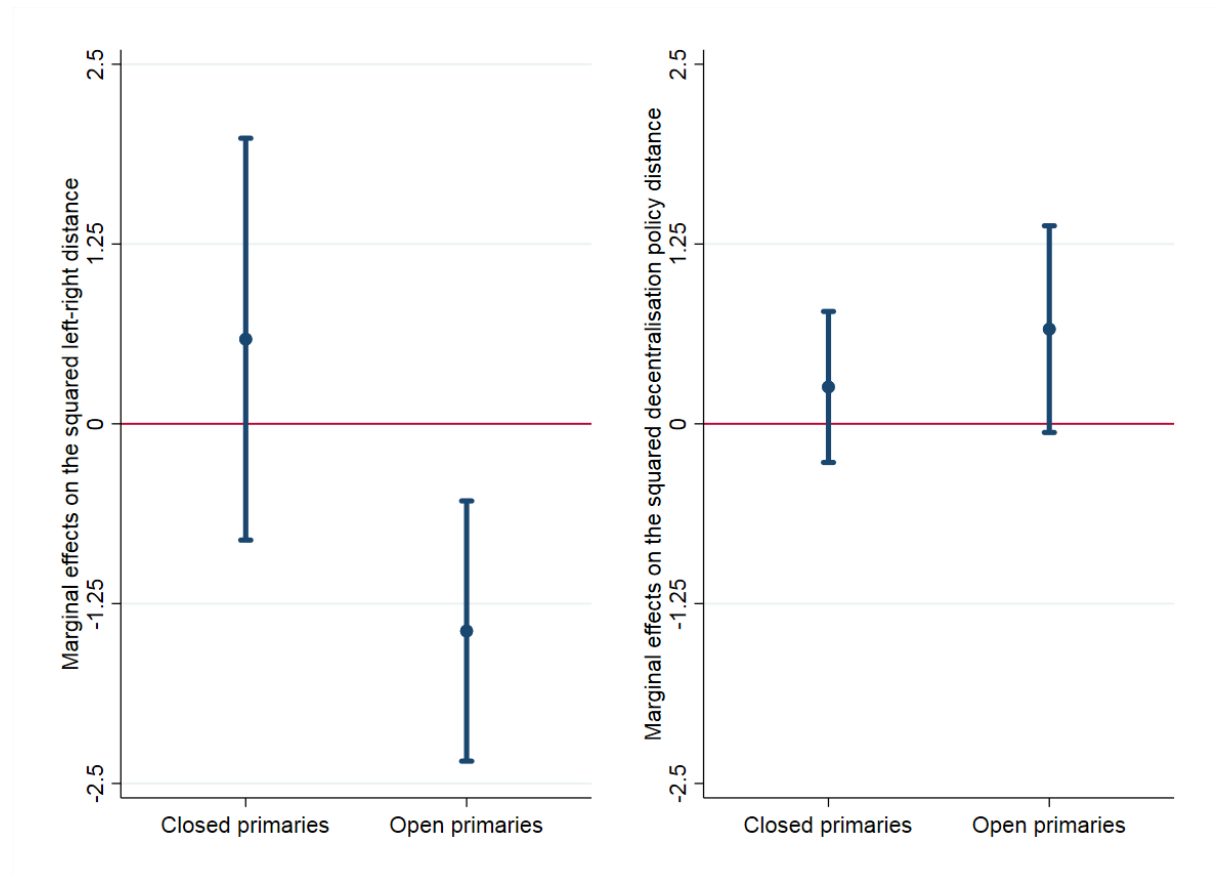
Note: Estimates are based on the second and fourth regression models presented in table A3. Adjusted predictions with 95% confidence intervals.

Table A4: Determinants of the squared distance between the left-right positions (models 1 and 2) and decentralisation positions (models 3 and 4) of regional party branches and their national party, differentiated by type of primary and by including a time-trend variable as a further control

	(1)	(2)	(3)	(4)
<i>Main explanatory variables</i>				
Open Primaries	-1.994*** (0.541)	-1.440** (0.452)	0.608+ (0.337)	0.659+ (0.357)
Closed Primaries	-1.632** (0.593)	-0.885 (0.784)	0.0528 (0.312)	0.753+ (0.392)
New parties	-0.213 (0.781)	-2.028** (0.698)	0.816* (0.358)	0.0160 (0.359)
Closed Primaries X new parties		2.616* (1.054)		0.240 (0.411)
<i>Control variables</i>				
Time trend	-0.168* (0.0704)	-0.156* (0.0725)	-0.232*** (0.0362)	-0.230*** (0.0371)
Party represented in national government	-1.359 (0.838)	-1.392 (0.835)	0.916** (0.300)	0.913** (0.302)
Difference in regional-national vote	-0.0547 (0.0849)	-0.0518 (0.0854)	-0.0109 (0.0309)	-0.0106 (0.0311)
Competences transferred to the region	-0.00337 (0.00378)	-0.00336 (0.00381)	-0.000324 (0.00133)	-0.000323 (0.00134)
Historical region	2.222* (1.098)	2.141+ (1.105)	0.448 (0.500)	0.440 (0.505)
Difference in regional-national GDP	-0.0618 (0.0445)	-0.0536 (0.0454)	0.00675 (0.0249)	0.00753 (0.0252)
Constant	9.278*** (2.487)	8.980*** (2.513)	10.19*** (1.193)	10.15*** (1.212)
<i>N</i>	150	150	135	135
adj. R^2	0.093	0.092	0.271	0.266
<i>AIC</i>	836.6	837.7	457.8	459.7
<i>BIC</i>	866.7	870.8	486.8	491.7

Comments: Estimates of an OLS regression model. Robust standard errors (in parentheses) are clustered by region and year of election. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

Figure A6: Average marginal effects of closed and open primary on the squared distance between the regional party branches and their national parties on the left-right dimension (left panel) and the decentralisation policy dimension (right panel)



Note: Estimates are based on the second and fourth regression models presented in table A4. Adjusted predicted effects with 95% confidence intervals