ITALIAN POLITICAL SCIENCE REVIEW

Modeling Configurational Explanations

Online Appendix

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Table A1. Raw data

Id	CLEAN.R	ATEC.R	ASOC.R	APUB.R	RTA.R	ENFOR.R
AUS	0.77	0.814708	0.829643	0.910391	0.655894	0.743761
NZL	0.89	0.837319	0.832978	0.855778	0.746930	0.734909
AUT	0.75	0.756031	0.851111	0.714408	0.637350	0.835960
BEL	0.75	0.842677	0.800369	0.684961	0.684168	0.783568
BGR	0.43	0.412690	0.619295	0.576252	0.474647	0.593935
CAN	0.82	0.799486	0.846941	0.875665	0.681263	0.765940
CZE	0.57	0.719355	0.719058	0.667046	0.635679	0.678652
DEU	0.81	0.856441	0.860407	0.752887	0.753014	0.897994
DNK	0.88	0.915851	0.973083	0.843298	0.794127	0.914966
ESP	0.57	0.704767	0.738899	0.704143	0.624528	0.527812
EST	0.71	0.857182	0.794909	0.861620	0.730704	0.714395
FIN	0.85	0.941276	0.905502	0.899718	0.811627	0.882495
FRA	0.70	0.815772	0.755039	0.855324	0.767304	0.720260
GBR	0.82	0.820408	0.849469	0.903424	0.694535	0.772559
GRC	0.48	0.729397	0.683528	0.563534	0.616350	0.411051
HRV	0.49	0.554981	0.682452	0.553799	0.672758	0.540608
HUN	0.45	0.418136	0.490233	0.573962	0.451707	0.497701
ITA	0.50	0.760439	0.685054	0.606626	0.651787	0.367565
NLD	0.82	0.870628	0.853806	0.786342	0.803218	0.886952
NOR	0.85	0.939140	0.925695	0.877084	0.880455	0.912023
POL	0.60	0.589044	0.628946	0.618562	0.663268	0.617409
PRT	0.63	0.789964	0.816835	0.541897	0.664296	0.549812
ROU	0.48	0.548285	0.762163	0.610889	0.602299	0.655217
SVN	0.61	0.627736	0.697531	0.692308	0.645424	0.492498
SWE	0.84	0.942595	0.917292	0.792256	0.947463	0.927448
USA	0.75	0.778349	0.808321	0.766653	0.707624	0.728341

Key: AUT: Australia, BEL: Belgium; BGR: Bulgaria; CAN: Canada; CZE: Czechia; DEU: Germany; DNK: Denmark; ESP: Spain; EST: Estonia; FIN: Finland; FRA: France; GBR: Great Britain; GRC: Greece; HRV: Croatia; HUN: Hungary; ITA: Italy; NLD: the Netherlands; NOR: Norway; POL: Poland; PRT: Portugal; ROU: Romania; SVN: Slovenia; SWE: Sweden; USA: United States; AUS: Australia; NZL: New Zealand.
Source: the World Justice Project 2017. http://data.worldjusticeproject.org/ ; Transparency International: https://www.transparency.org/news/feature/corruption_perceptions_index_2017.

Absent theoretical guidelines, the choices of the thresholds for indirect calibration follow from distributional considerations about units' clusters and raw distances. Usual statistics for each raw condition are reported in Table A2.

Table A2. Raw variable statistics

Raw variable	Min	Q1	Med	Mean	Q3	Max	N
CLEAN.R	0.430	0.570	0.730	0.685	0.820	0.890	26
ATEC.R	0.413	0.708	0.795	0.756	0.853	0.943	26
ASOC.R	0.492	0.703	0.804	0.782	0.851	0.973	26
APUB.R	0.542	0.613	0.734	0.734	0.856	0.910	26
RTA.R	0.452	0.639	0.678	0.692	0.751	0.947	26
ENFOR.R	0.368	0.561	0.724	0.698	0.823	0.947	26

The selection of inclusion (α), exclusion (β), and crossover (γ) points are reported in Table A3.

Table A3. Thresholds for calibration

Raw variable	Fuzzy label	$\boldsymbol{\beta}$	$\boldsymbol{\gamma}$	$\boldsymbol{\alpha}$
CLEAN.R	CLEAN	0.535	0.665	0.790
ATEC.R	ATEC	0.666	0.742	0.807
ASOC.R	ASOC	0.708	0.778	0.823
APUB.R	APUB	0.643	0.734	0.818
RTA.R	RTA	0.630	0.689	0.781
ENFOR.R	ENFOR	0.572	0.696	0.810

Applied to the raw scores in Table A1, the calibration procedure returns the fuzzy dataset of Table A4.

Table A4. Fuzzy membership scores

Id	CLEAN	ATEC	ASOC	APUB	RTA	ENFOR
AUS	0.918	0.962	0.965	0.998	0.166	0.770
NZL	0.994	0.986	0.971	0.985	0.860	0.728
AUT	0.877	0.651	0.991	0.350	0.074	0.972
BEL	0.877	0.989	0.807	0.175	0.441	0.902
BGR	0.005	0.000	0.001	0.007	0.000	0.085
CAN	0.973	0.928	0.988	0.992	0.407	0.854
CZE	0.108	0.298	0.081	0.107	0.069	0.401
DEU	0.966	0.994	0.995	0.657	0.881	0.994
DNK	0.993	1.000	1.000	0.977	0.964	0.996
ESP	0.108	0.196	0.167	0.280	0.041	0.020
EST	0.738	0.994	0.747	0.988	0.787	0.614
FIN	0.986	1.000	1.000	0.997	0.979	0.991
FRA	0.692	0.963	0.280	0.985	0.921	0.649
GBR	0.973	0.970	0.990	0.997	0.543	0.874
GRC	0.016	0.383	0.020	0.004	0.028	0.001
HRV	0.020	0.001	0.019	0.003	0.311	0.026
HUN	0.008	0.000	0.000	0.006	0.000	0.010
ITA	0.025	0.694	0.021	0.017	0.140	0.000
NLD	0.973	0.997	0.992	0.858	0.973	0.992
NOR	0.986	1.000	1.000	0.993	0.998	0.996
POL	0.191	0.003	0.002	0.025	0.221	0.139
PRT	0.315	0.894	0.923	0.002	0.230	0.032
ROU	0.016	0.001	0.342	0.020	0.014	0.279
SVN	0.228	0.013	0.035	0.211	0.106	0.009
SWE	0.983	1.000	1.000	0.881	1.000	0.997
USA	0.877	0.834	0.875	0.754	0.642	0.694