

Web Appendix

to the paper

Determinants of Economic Growth: Will Data Tell?

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PART C: Additional results on 1960-1996 growth determinants using income data from Penn World Table versions 6.2, 6.1, and 6.0

Results in sections 1-4 are generated with Ox programs available at www.antoniociccone.eu and results in section 5 are generated with the fortran programs accompanying the Ley and Steel (2009) paper available from the Journal of Applied Econometrics webpage.

The Ox programs use the importance sampling algorithm described in the Appendix of the SDM paper available from the American Economic Review website. All reported results are based on 100 million draws, although the SDM convergence criterion is satisfied in all cases after 26 to 95 million draws. We also verified that repeated simulations with different seeds produced very similar results.

The fortran programs of Ley and Steel use default simulation length and seed. The correlation between model visit frequencies and exact posterior odds was in all cases above 0.99, indicating convergence. All results in section 2 were generated using both the Ley and Steel programs and Ox programs and the results were very similar (Ley and Steel programs are much faster).

1. Results with the SDM approach

Table C.1.1-SDM: Posterior inclusion probabilities of individual variables – see Table 2 in the paper.

Table C.1.2-SDM: Posterior inclusion probabilities of groups of variables – see Table 4 in the paper.

Table C.1.3-SDM: Standardized unconditional posterior mean effects on growth

	PWT6.2	PWT6.1	PWT6.0	PWT6.2/6.1	PWT6.2/6.0
	unconditional mean effects		abs. diff.	abs. diff.	
GDP in 1960 (log)	-1.28	-1.38	-0.53	0.10	0.75
Primary Schooling in 1960	0.91	1.01	0.62	0.10	0.29
Fertility in 1960s	-0.68	-0.07	-0.01	0.60	0.67
African Dummy	-0.56	-0.10	-0.10	0.46	0.46
Fraction Confucius	0.36	0.04	0.09	0.31	0.27
Fraction Muslim	0.16	0.08	0.04	0.08	0.12
Latin American Dummy	-0.14	-0.02	-0.07	0.11	0.06
East Asian Dummy	0.13	0.38	0.58	0.25	0.45
Fraction Buddhist	0.08	0.03	0.04	0.05	0.04
Primary Exports 1970	-0.10	-0.10	-0.02	0.00	0.08
Nominal Government GDP Share 1960s	-0.08	0.00	-0.01	0.07	0.07
Openness measure 1965-74	0.03	0.01	0.02	0.02	0.01
Timing of Independence	-0.04	-0.03	0.00	0.01	0.04
Population Density Coastal in 1960s	0.02	0.39	0.19	0.37	0.17
Hydrocarbon Deposits in 1993	0.02	0.03	0.01	0.01	0.01
Years Open 1950-94	0.02	0.02	0.04	0.01	0.02
Fraction Protestants	-0.02	0.00	-0.01	0.02	0.01
Spanish Colony	-0.01	0.00	-0.05	0.01	0.04
Fraction Speaking Foreign Language	0.01	0.01	0.02	0.00	0.01
Fraction Catholic	-0.02	0.00	-0.01	0.02	0.01
European Dummy	0.01	0.01	0.00	0.01	0.01
Average Inflation 1960-90	-0.01	0.00	0.00	0.01	0.01

Fraction of Tropical Area	-0.01	-0.50	-0.39	0.49	0.38
Government Share of GDP in 1960s	-0.01	-0.01	-0.01	0.00	0.01
Fraction Population Over 65	0.02	0.02	0.00	0.00	0.01
Air Distance to Big Cities	-0.01	-0.18	-0.01	0.17	0.00
Square of Inflation 1960-90	0.00	0.00	0.00	0.00	0.00
Ethnolinguistic Fractionalization	0.01	0.00	-0.04	0.01	0.04
Fraction Population In Tropics	-0.01	-0.08	-0.02	0.07	0.02
Tropical Climate Zone	0.00	0.00	0.00	0.00	0.01
Defense Spending Share	0.00	0.00	0.00	0.01	0.01
Fraction Population Less than 15	0.00	0.00	0.01	0.00	0.01
Size of Economy	0.01	0.00	0.00	0.00	0.01
Life Expectancy in 1960	0.01	0.19	0.21	0.18	0.20
Revolutions and Coups	0.00	0.00	0.00	0.00	0.00
Landlocked Country Dummy	0.00	-0.02	0.00	0.01	0.00
Higher Education 1960	0.00	0.00	-0.02	0.01	0.02
Population Growth Rate 1960-90	0.00	-0.01	0.00	0.00	0.00
Fraction Hindus	0.00	0.00	0.01	0.00	0.01
Absolute Latitude	0.00	0.01	0.01	0.01	0.01
Fraction Orthodox	0.00	0.00	0.00	0.00	0.00
Gov. Consumption Share 1960s	0.00	-0.01	-0.03	0.01	0.03
Interior Density	0.00	0.00	0.00	0.00	0.00
War Participation 1960-90	0.00	0.00	0.00	0.00	0.00
Socialist Dummy	0.00	0.00	0.00	0.00	0.00
Malaria Prevalence in 1960s	0.00	0.00	-0.17	0.00	0.17
Investment Price	0.00	-0.45	-0.35	0.45	0.34
Political Rights	0.00	-0.11	-0.02	0.11	0.03
Colony Dummy	0.00	-0.03	-0.01	0.03	0.00
Public Investment Share	0.00	-0.01	-0.01	0.01	0.01
Oil Producing Country Dummy	0.00	0.00	0.00	0.00	0.00
Land Area	0.00	0.00	0.00	0.00	0.00
Capitalism	0.00	0.00	0.00	0.00	0.00
Real Exchange Rate Distortions	0.00	-0.01	-0.03	0.01	0.03
Population Density 1960	0.00	0.31	0.02	0.31	0.02
British Colony Dummy	0.00	0.00	0.00	0.00	0.00
Public Education Spending Share in GDP in 1960s	0.00	0.00	0.00	0.00	0.00
Population in 1960	0.00	0.00	0.00	0.00	0.00
Fraction of Land Area					
Near Navigable Water	0.00	0.01	0.00	0.01	0.00
Fraction GDP in Mining	0.00	0.09	0.04	0.09	0.04
Religion Measure	0.00	0.00	0.00	0.00	0.00
Fraction Spent in War 1960-90	0.00	0.00	0.00	0.00	0.00
Terms of Trade Growth in 1960s	0.00	0.00	0.00	0.00	0.00
Civil Liberties	0.00	0.00	-0.01	0.00	0.01
English Speaking Population	0.00	0.00	0.00	0.00	0.00
Terms of Trade Ranking	0.00	0.00	0.00	0.00	0.00
Outward Orientation	0.00	0.00	0.00	0.00	0.00

2. Results with the FLS approach

Table C.2.1-FLS: Posterior inclusion probabilities of individual variables

	PWT6.2 posterior inclusion probabilities	PWT6.1 inclusion probabilities	PWT6.0 probabilities	PWT6.2/6.1 abs.diff.	PWT6.2/6.0 abs.diff.
GDP in 1960 (log)	1.00	1.00	0.73	0.00	0.27
Primary Schooling in 1960	1.00	0.99	0.81	0.01	0.19
Fertility in 1960s	0.90	0.15	0.04	0.75	0.86
African Dummy	0.85	0.23	0.18	0.62	0.67
Fraction Confucius	0.84	0.20	0.24	0.65	0.61
Fraction Muslim	0.43	0.21	0.13	0.21	0.30
Latin American Dummy	0.34	0.10	0.17	0.25	0.17
East Asian Dummy	0.33	0.73	0.80	0.40	0.47
Fraction Buddhist	0.30	0.12	0.13	0.18	0.17
Primary Exports 1970	0.28	0.23	0.06	0.05	0.23
Nominal Government GDP Share 1960s	0.29	0.03	0.05	0.27	0.25
Openness measure 1965-74	0.16	0.08	0.08	0.08	0.08
Timing of Independence	0.14	0.11	0.02	0.03	0.11
Population Density Coastal in 1960s	0.11	0.75	0.44	0.64	0.33
Hydrocarbon Deposits in 1993	0.11	0.14	0.03	0.02	0.08
Years Open 1950-94	0.09	0.06	0.12	0.03	0.03
Fraction Protestants	0.07	0.02	0.05	0.05	0.02
Spanish Colony	0.07	0.02	0.12	0.05	0.06
Fraction Speaking Foreign Language	0.07	0.05	0.09	0.02	0.02
Fraction Catholic	0.06	0.02	0.04	0.04	0.03
European Dummy	0.07	0.04	0.03	0.03	0.03
Average Inflation 1960-90	0.06	0.02	0.02	0.04	0.03
Fraction of Tropical Area	0.05	0.65	0.56	0.59	0.51
Government Share of GDP in 1960s	0.05	0.04	0.07	0.01	0.02
Fraction Population Over 65	0.05	0.05	0.03	0.00	0.03
Air Distance to Big Cities	0.05	0.42	0.05	0.37	0.00
Square of Inflation 1960-90	0.04	0.04	0.02	0.00	0.02
Ethnolinguistic Fractionalization	0.04	0.03	0.11	0.01	0.08
Fraction Population In Tropics	0.04	0.16	0.06	0.13	0.03
Tropical Climate Zone	0.04	0.03	0.02	0.01	0.02
Defense Spending Share	0.04	0.02	0.02	0.02	0.01
Fraction Population Less than 15	0.04	0.03	0.05	0.01	0.01
Size of Economy	0.04	0.02	0.02	0.01	0.01
Life Expectancy in 1960	0.04	0.26	0.24	0.22	0.20
Revolutions and Coups	0.03	0.06	0.04	0.02	0.01
Landlocked Country Dummy	0.03	0.09	0.02	0.05	0.01
Higher Education 1960	0.03	0.02	0.07	0.01	0.04
Population Growth Rate 1960-90	0.03	0.03	0.02	0.01	0.01
Fraction Hindus	0.03	0.02	0.05	0.01	0.02
Absolute Latitude	0.03	0.03	0.03	0.00	0.00
Fraction Orthodox	0.03	0.02	0.02	0.01	0.01
Gov. Consumption Share 1960s	0.03	0.05	0.12	0.02	0.09
Interior Density	0.03	0.02	0.02	0.01	0.01
War Participation 1960-90	0.03	0.02	0.02	0.01	0.01

Socialist Dummy	0.03	0.03	0.02	0.00	0.00
Malaria Prevalence in 1960s	0.03	0.02	0.23	0.00	0.21
Investment Price	0.02	0.98	0.81	0.96	0.78
Political Rights	0.02	0.24	0.08	0.22	0.05
Colony Dummy	0.02	0.09	0.04	0.07	0.01
Public Investment Share	0.02	0.07	0.07	0.05	0.04
Oil Producing Country Dummy	0.02	0.02	0.02	0.00	0.00
Land Area	0.02	0.02	0.02	0.00	0.00
Capitalism	0.02	0.02	0.02	0.00	0.00
Real Exchange Rate Distortions	0.02	0.05	0.10	0.03	0.08
Population Density 1960	0.02	0.69	0.11	0.67	0.09
British Colony Dummy	0.02	0.02	0.03	0.00	0.01
Public Education Spending Share in GDP in 1960s	0.02	0.02	0.02	0.00	0.00
Population in 1960	0.02	0.02	0.03	0.00	0.01
Fraction of Land Area					
Near Navigable Water	0.02	0.05	0.02	0.03	0.00
Fraction GDP in Mining	0.02	0.30	0.15	0.28	0.14
Religion Measure	0.02	0.03	0.02	0.01	0.00
Fraction Spent in War 1960-90	0.02	0.02	0.02	0.00	0.00
Terms of Trade Growth in 1960s	0.02	0.02	0.02	0.01	0.01
Civil Liberties	0.02	0.02	0.03	0.00	0.02
English Speaking Population	0.02	0.02	0.02	0.00	0.00
Terms of Trade Ranking	0.02	0.02	0.02	0.00	0.00
Outward Orientation	0.02	0.04	0.03	0.02	0.02

Table C.2.2-FLS: Posterior inclusion probabilities of groups of variables

	PWT6.2	PWT6.1	PWT6.0
A. Proxy groups			
Education	1.00	0.99	0.83
Population Growth	0.91	0.17	0.06
Natural Resources	0.37	0.51	0.25
Size of Government	0.37	0.18	0.28
Openness to Trade	0.27	0.21	0.29
Market Access	0.18	0.77	0.48
Climate Zones	0.15	0.79	0.64
Inflation	0.10	0.06	0.04
Age Structure	0.08	0.08	0.07
War and Conflict	0.08	0.09	0.07
Health	0.06	0.28	0.40
Size of the Economy	0.06	0.04	0.05
Rights	0.04	0.25	0.10

B. Theory groups			
Neoclassical		1.00	1.00
Demography		0.94	0.42
Regional Heterogeneity		0.93	0.88
Religion		0.90	0.45
Macroeconomic Policy		0.57	0.99
Natural Resources		0.37	0.51
Geography and Trade (Within Countries and International)		0.29	0.86
Colonial History		0.23	0.24
Absolute Geography		0.17	0.80
Institutions		0.08	0.28
War and Conflict		0.08	0.09
Terms of Trade		0.03	0.04

Table C.2.3-FLS: Standardized unconditional posterior mean effects on growth

	PWT6.2 unconditional mean effects	PWT6.1 unconditional mean effects	PWT6.0 unconditional mean effects	PWT6.2/6.1 abs. diff.	PWT6.2/6.0 abs. diff.
GDP in 1960 (log)	-1.28	-1.39	-0.57	0.11	0.71
Primary Schooling in 1960	0.92	1.00	0.64	0.08	0.28
Fertility in 1960s	-0.67	-0.10	-0.01	0.58	0.66
African Dummy	-0.55	-0.14	-0.12	0.41	0.42
Fraction Confucius	0.36	0.07	0.10	0.29	0.26
Fraction Muslim	0.18	0.09	0.05	0.08	0.13
Latin American Dummy	-0.13	-0.05	-0.09	0.08	0.04
East Asian Dummy	0.13	0.35	0.54	0.22	0.41
Fraction Buddhist	0.09	0.04	0.05	0.05	0.04
Primary Exports 1970	-0.10	-0.11	-0.02	0.00	0.09
Nominal Government GDP Share 1960s	-0.08	0.00	-0.01	0.08	0.07
Openness measure 1965-74	0.04	0.02	0.02	0.01	0.01
Timing of Independence	-0.04	-0.04	0.00	0.00	0.04
Population Density Coastal in 1960s	0.02	0.37	0.19	0.34	0.17
Hydrocarbon Deposits in 1993	0.02	0.04	0.01	0.01	0.02
Years Open 1950-94	0.03	0.02	0.05	0.01	0.02
Fraction Protestants	-0.02	0.00	-0.02	0.02	0.01
Spanish Colony	-0.02	0.00	-0.05	0.01	0.03
Fraction Speaking Foreign Language	0.01	0.01	0.03	0.00	0.01
Fraction Catholic	-0.02	0.00	-0.01	0.02	0.01
European Dummy	0.01	0.01	0.00	0.00	0.01
Average Inflation 1960-90	-0.01	0.00	0.00	0.01	0.01
Fraction of Tropical Area	-0.01	-0.46	-0.39	0.44	0.37
Government Share of GDP in 1960s	-0.01	-0.01	-0.02	0.00	0.01
Fraction Population Over 65	0.02	0.02	0.00	0.00	0.02
Air Distance to Big Cities	-0.01	-0.16	-0.01	0.16	0.00
Square of Inflation 1960-90	-0.01	0.00	0.00	0.01	0.00
Ethnolinguistic Fractionalization	0.01	0.00	-0.04	0.01	0.04
Fraction Population In Tropics	-0.01	-0.09	-0.03	0.08	0.02
Tropical Climate Zone	0.01	0.00	0.00	0.00	0.01
Defense Spending Share	0.00	0.00	0.00	0.01	0.01
Fraction Population Less than 15	0.00	-0.01	0.01	0.01	0.01
Size of Economy	0.01	0.00	0.00	0.00	0.01

Life Expectancy in 1960	0.01	0.19	0.23	0.18	0.21
Revolutions and Coups	0.00	-0.01	-0.01	0.01	0.00
Landlocked Country Dummy	0.00	-0.02	0.00	0.02	0.00
Higher Education 1960	0.00	0.00	-0.02	0.01	0.02
Population Growth Rate 1960-90	0.00	0.00	0.00	0.00	0.00
Fraction Hindus	0.00	0.00	0.01	0.00	0.01
Absolute Latitude	0.00	0.01	0.01	0.01	0.01
Fraction Orthodox	0.00	0.00	0.00	0.00	0.00
Gov. Consumption Share 1960s	0.00	-0.01	-0.04	0.01	0.04
Interior Density	0.00	0.00	0.00	0.00	0.00
War Participation 1960-90	0.00	0.00	0.00	0.00	0.00
Socialist Dummy	0.00	0.00	0.00	0.00	0.00
Malaria Prevalence in 1960s	0.00	0.00	-0.15	0.00	0.15
Investment Price	0.00	-0.45	-0.36	0.45	0.36
Political Rights	0.00	-0.10	-0.03	0.11	0.03
Colony Dummy	0.00	-0.03	-0.01	0.03	0.01
Public Investment Share	0.00	-0.02	-0.02	0.02	0.02
Oil Producing Country Dummy	0.00	0.00	0.00	0.00	0.00
Land Area	0.00	0.00	0.00	0.00	0.00
Capitalism	0.00	0.00	0.00	0.00	0.00
Real Exchange Rate Distortions	0.00	-0.01	-0.03	0.01	0.03
Population Density 1960	0.00	0.29	0.03	0.29	0.03
British Colony Dummy	0.00	0.00	0.01	0.00	0.00
Public Education Spending Share in GDP in 1960s	0.00	0.00	0.00	0.00	0.00
Population in 1960	0.00	0.00	0.00	0.00	0.00
Fraction of Land Area					
Near Navigable Water	0.00	0.01	0.00	0.01	0.00
Fraction GDP in Mining	0.00	0.12	0.05	0.12	0.05
Religion Measure	0.00	0.00	0.00	0.00	0.00
Fraction Spent in War 1960-90	0.00	0.00	0.00	0.00	0.00
Terms of Trade Growth in 1960s	0.00	0.00	0.00	0.00	0.00
Civil Liberties	0.00	0.00	-0.01	0.00	0.01
English Speaking Population	0.00	0.00	0.00	0.00	0.00
Terms of Trade Ranking	0.00	0.00	0.00	0.00	0.00
Outward Orientation	0.00	0.00	-0.01	0.01	0.01

3. Results with the dilution prior (proxy groups)

Table C.3.1-SDM: Posterior inclusion probabilities of individual variables (SDM coefficients priors)

	PWT6.2 posterior	PWT6.1 inclusion	PWT6.0 probabilities	PWT6.2/6.1 abs.diff.	PWT6.2/6.0 abs.diff.
GDP in 1960 (log)	1.00	1.00	0.97	0.00	0.03
Primary Schooling in 1960	1.00	1.00	0.92	0.00	0.08
Fertility in 1960s	0.88	0.43	0.18	0.44	0.70
African Dummy	0.83	0.54	0.66	0.29	0.17
Fraction Confucius	0.99	0.87	0.81	0.13	0.19

Fraction Muslim	0.76	0.90	0.41	0.13	0.35
Latin American Dummy	0.32	0.31	0.57	0.01	0.25
East Asian Dummy	0.36	0.61	0.49	0.25	0.13
Fraction Buddhist	0.44	0.47	0.48	0.03	0.04
Primary Exports 1970	0.33	0.66	0.12	0.33	0.20
Nominal Government GDP Share 1960s	0.43	0.06	0.26	0.37	0.16
Openness measure 1965-74	0.19	0.16	0.08	0.03	0.11
Timing of Independence	0.80	0.71	0.13	0.10	0.68
Population Density Coastal in 1960s	0.04	0.25	0.09	0.21	0.05
Hydrocarbon Deposits in 1993	0.33	0.31	0.10	0.02	0.23
Years Open 1950-94	0.05	0.04	0.07	0.01	0.02
Fraction Protestants	0.43	0.14	0.23	0.29	0.20
Spanish Colony	0.28	0.16	0.22	0.13	0.06
Fraction Speaking Foreign Language	0.36	0.23	0.62	0.13	0.25
Fraction Catholic	0.44	0.15	0.31	0.29	0.13
European Dummy	0.31	0.28	0.25	0.03	0.06
Average Inflation 1960-90	0.15	0.06	0.06	0.09	0.10
Fraction of Tropical Area	0.03	0.12	0.10	0.09	0.07
Government Share of GDP in 1960s	0.10	0.14	0.29	0.04	0.18
Fraction Population Over 65	0.18	0.26	0.12	0.08	0.06
Air Distance to Big Cities	0.33	0.21	0.15	0.12	0.18
Square of Inflation 1960-90	0.12	0.07	0.06	0.05	0.06
Ethnolinguistic Fractionalization	0.30	0.14	0.24	0.16	0.06
Fraction Population In Tropics	0.05	0.13	0.06	0.08	0.01
Tropical Climate Zone	0.07	0.09	0.03	0.01	0.05
Defense Spending Share	0.40	0.15	0.13	0.24	0.26
Fraction Population Less than 15	0.09	0.11	0.07	0.02	0.02
Size of Economy	0.08	0.07	0.06	0.01	0.02
Life Expectancy in 1960	0.11	0.48	0.47	0.37	0.36
Revolutions and Coups	0.07	0.12	0.12	0.05	0.05
Landlocked Country Dummy	0.03	0.07	0.03	0.04	0.00
Higher Education 1960	0.16	0.08	0.11	0.08	0.05
Population Growth Rate 1960-90	0.08	0.08	0.06	0.00	0.02
Fraction Hindus	0.25	0.19	0.31	0.07	0.06
Absolute Latitude	0.05	0.03	0.03	0.02	0.03
Fraction Orthodox	0.30	0.17	0.12	0.12	0.18
Gov. Consumption Share 1960s	0.08	0.12	0.28	0.04	0.20
Interior Density	0.03	0.08	0.02	0.05	0.01
War Participation 1960-90	0.05	0.04	0.03	0.01	0.02
Socialist Dummy	0.15	0.17	0.15	0.02	0.00
Malaria Prevalence in 1960s	0.07	0.08	0.12	0.01	0.05
Investment Price	0.16	1.00	0.99	0.84	0.83
Political Rights	0.12	0.10	0.08	0.02	0.04
Colony Dummy	0.14	0.18	0.19	0.04	0.05
Public Investment Share	0.10	0.26	0.50	0.16	0.40
Oil Producing Country Dummy	0.06	0.11	0.06	0.05	0.00
Land Area	0.16	0.17	0.12	0.01	0.04
Capitalism	0.16	0.15	0.14	0.01	0.02
Real Exchange Rate Distortions	0.04	0.05	0.13	0.02	0.09
Population Density 1960	0.13	0.38	0.51	0.25	0.39

British Colony Dummy	0.16	0.20	0.19	0.04	0.03
Public Education Spending Share in GDP in 1960s	0.11	0.16	0.19	0.04	0.08
Population in 1960	0.06	0.05	0.06	0.00	0.01
Fraction of Land Area					
Near Navigable Water	0.02	0.04	0.03	0.02	0.01
Fraction GDP in Mining	0.05	0.85	0.43	0.79	0.38
Religion Measure	0.14	0.13	0.13	0.01	0.01
Fraction Spent in War 1960-90	0.04	0.04	0.03	0.00	0.00
Terms of Trade Growth in 1960s	0.13	0.23	0.14	0.10	0.01
Civil Liberties	0.06	0.06	0.07	0.00	0.01
English Speaking Population	0.16	0.12	0.12	0.04	0.04
Terms of Trade Ranking	0.12	0.13	0.11	0.01	0.01
Outward Orientation	0.05	0.08	0.06	0.03	0.01

Table C.3.2-SDM: Posterior inclusion probabilities of groups of variables - see Table 5 (panel A) in the paper.

Table C.3.3-SDM: Standardized unconditional posterior mean effects on growth (SDM coefficients priors)

	PWT6.2	PWT6.1	PWT6.0	PWT6.2/6.1	PWT6.2/6.0
	unconditional mean effects			abs. diff.	abs. diff.
GDP in 1960 (log)	-1.35	-1.52	-0.83	0.17	0.52
Primary Schooling in 1960	1.06	0.92	0.72	0.14	0.34
Fertility in 1960s	-0.64	-0.28	-0.09	0.37	0.56
African Dummy	-0.48	-0.27	-0.45	0.21	0.02
Fraction Confucius	0.42	0.34	0.31	0.08	0.11
Fraction Muslim	0.32	0.45	0.14	0.13	0.18
Latin American Dummy	-0.08	-0.09	-0.31	0.00	0.22
East Asian Dummy	0.09	0.24	0.22	0.15	0.13
Fraction Buddhist	0.10	0.12	0.14	0.02	0.04
Primary Exports 1970	-0.11	-0.26	-0.03	0.15	0.08
Nominal Government GDP Share 1960s	-0.12	0.00	-0.07	0.11	0.05
Openness measure 1965-74	0.04	0.04	0.02	0.00	0.03
Timing of Independence	-0.31	-0.30	-0.01	0.00	0.30
Population Density Coastal in 1960s	0.00	0.09	0.03	0.08	0.03
Hydrocarbon Deposits in 1993	0.07	0.06	0.02	0.01	0.06
Years Open 1950-94	0.01	0.00	0.02	0.00	0.01
Fraction Protestants	-0.17	-0.02	-0.07	0.16	0.10
Spanish Colony	-0.06	-0.02	-0.06	0.04	0.00
Fraction Speaking Foreign Language	0.07	0.04	0.21	0.03	0.13
Fraction Catholic	-0.23	-0.02	-0.14	0.21	0.09
European Dummy	0.09	0.09	0.05	0.00	0.04
Average Inflation 1960-90	-0.02	0.00	0.00	0.02	0.02
Fraction of Tropical Area	0.00	-0.06	-0.04	0.06	0.04
Government Share of GDP in 1960s	-0.01	-0.03	-0.08	0.02	0.07
Fraction Population Over 65	0.06	0.11	0.04	0.05	0.02
Air Distance to Big Cities	-0.07	-0.04	-0.02	0.03	0.05
Square of Inflation 1960-90	-0.01	0.00	0.00	0.02	0.02

Ethnolinguistic Fractionalization	0.05	-0.01	-0.06	0.06	0.11
Fraction Population In Tropics	-0.01	-0.05	-0.02	0.04	0.01
Tropical Climate Zone	0.01	0.02	0.00	0.01	0.01
Defense Spending Share	-0.08	-0.02	0.00	0.07	0.08
Fraction Population Less than 15	0.01	-0.03	0.00	0.04	0.01
Size of Economy	0.00	0.00	0.00	0.00	0.00
Life Expectancy in 1960	0.03	0.35	0.39	0.31	0.35
Revolutions and Coups	-0.01	-0.02	-0.03	0.02	0.02
Landlocked Country Dummy	0.00	-0.01	0.00	0.01	0.00
Higher Education 1960	-0.03	0.00	-0.02	0.03	0.01
Population Growth Rate 1960-90	-0.03	-0.02	-0.01	0.01	0.02
Fraction Hindus	-0.01	0.01	0.07	0.02	0.08
Absolute Latitude	-0.01	0.00	0.00	0.01	0.01
Fraction Orthodox	-0.04	-0.02	0.00	0.02	0.04
Gov. Consumption Share 1960s	-0.01	-0.02	-0.09	0.02	0.08
Interior Density	0.00	-0.01	0.00	0.01	0.00
War Participation 1960-90	-0.01	0.00	0.00	0.00	0.00
Socialist Dummy	0.01	0.02	0.02	0.01	0.01
Malaria Prevalence in 1960s	0.01	0.01	-0.04	0.00	0.05
Investment Price	-0.01	-0.44	-0.48	0.43	0.47
Political Rights	0.03	-0.02	-0.02	0.05	0.04
Colony Dummy	0.00	0.00	-0.04	0.01	0.04
Public Investment Share	0.01	-0.07	-0.16	0.07	0.17
Oil Producing Country Dummy	0.00	-0.01	0.00	0.01	0.00
Land Area	0.01	0.01	0.00	0.00	0.01
Capitalism	0.01	0.01	-0.01	0.00	0.02
Real Exchange Rate Distortions	0.00	-0.01	-0.04	0.01	0.04
Population Density 1960	0.01	0.11	0.15	0.10	0.14
British Colony Dummy	0.01	0.03	0.03	0.02	0.02
Public Education Spending Share in GDP in 1960s	0.00	0.02	0.03	0.02	0.04
Population in 1960	0.00	0.00	0.01	0.00	0.01
Fraction of Land Area					
Near Navigable Water	0.00	0.00	0.00	0.00	0.00
Fraction GDP in Mining	0.00	0.40	0.18	0.40	0.18
Religion Measure	0.01	0.00	-0.01	0.01	0.01
Fraction Spent in War 1960-90	0.00	0.00	0.00	0.00	0.00
Terms of Trade Growth in 1960s	0.00	-0.03	0.00	0.03	0.01
Civil Liberties	0.00	0.00	-0.01	0.00	0.01
English Speaking Population	0.01	0.00	0.00	0.01	0.02
Terms of Trade Ranking	0.00	0.00	0.00	0.01	0.00
Outward Orientation	-0.01	-0.01	-0.01	0.01	0.00

Table C.3.1-FLS: Posterior inclusion probabilities of individual variables (FLS coefficients priors)

	PWT6.2	PWT6.1	PWT6.0	PWT6.2/6.1	PWT6.2/6.0
	posterior inclusion probabilities			abs.diff.	abs.diff.
GDP in 1960 (log)	1.00	1.00	0.52	0.00	0.48
Primary Schooling in 1960	1.00	0.91	0.52	0.09	0.47
Fertility in 1960s	0.92	0.25	0.02	0.66	0.90
African Dummy	0.96	0.36	0.22	0.60	0.74
Fraction Confucius	0.93	0.42	0.35	0.51	0.58
Fraction Muslim	0.27	0.40	0.17	0.13	0.10
Latin American Dummy	0.50	0.23	0.27	0.27	0.23
East Asian Dummy	0.32	0.62	0.75	0.30	0.43
Fraction Buddhist	0.30	0.12	0.15	0.18	0.15
Primary Exports 1970	0.03	0.19	0.01	0.16	0.02
Nominal Government GDP Share 1960s	0.03	0.00	0.01	0.03	0.02
Openness measure 1965-74	0.01	0.02	0.01	0.01	0.00
Timing of Independence	0.09	0.11	0.02	0.02	0.07
Population Density Coastal in 1960s	0.01	0.32	0.03	0.31	0.02
Hydrocarbon Deposits in 1993	0.01	0.02	0.00	0.01	0.01
Years Open 1950-94	0.01	0.01	0.02	0.00	0.01
Fraction Protestants	0.09	0.02	0.06	0.07	0.03
Spanish Colony	0.09	0.04	0.27	0.05	0.19
Fraction Speaking Foreign Language	0.06	0.07	0.12	0.01	0.06
Fraction Catholic	0.08	0.03	0.04	0.05	0.04
European Dummy	0.05	0.05	0.04	0.00	0.01
Average Inflation 1960-90	0.03	0.01	0.01	0.02	0.02
Fraction of Tropical Area	0.01	0.30	0.09	0.29	0.08
Government Share of GDP in 1960s	0.01	0.01	0.02	0.00	0.01
Fraction Population Over 65	0.02	0.04	0.01	0.02	0.00
Air Distance to Big Cities	0.05	0.23	0.02	0.18	0.02
Square of Inflation 1960-90	0.02	0.01	0.01	0.01	0.01
Ethnolinguistic Fractionalization	0.04	0.04	0.12	0.01	0.08
Fraction Population In Tropics	0.00	0.08	0.02	0.07	0.01
Tropical Climate Zone	0.00	0.01	0.00	0.00	0.00
Defense Spending Share	0.05	0.03	0.03	0.02	0.02
Fraction Population Less than 15	0.02	0.02	0.01	0.00	0.01
Size of Economy	0.01	0.01	0.01	0.00	0.00
Life Expectancy in 1960	0.02	0.33	0.32	0.31	0.30
Revolutions and Coups	0.01	0.01	0.01	0.00	0.00
Landlocked Country Dummy	0.00	0.04	0.00	0.03	0.00
Higher Education 1960	0.03	0.01	0.03	0.01	0.00
Population Growth Rate 1960-90	0.01	0.02	0.01	0.01	0.00
Fraction Hindus	0.03	0.03	0.04	0.00	0.02
Absolute Latitude	0.00	0.02	0.01	0.01	0.00
Fraction Orthodox	0.02	0.02	0.02	0.00	0.00
Gov. Consumption Share 1960s	0.00	0.01	0.03	0.01	0.02
Interior Density	0.00	0.01	0.00	0.00	0.00
War Participation 1960-90	0.00	0.00	0.00	0.00	0.00
Socialist Dummy	0.03	0.03	0.02	0.00	0.01
Malaria Prevalence in 1960s	0.01	0.02	0.51	0.01	0.50

Investment Price	0.02	0.98	0.71	0.96	0.69
Political Rights	0.01	0.09	0.01	0.08	0.00
Colony Dummy	0.02	0.06	0.04	0.04	0.02
Public Investment Share	0.00	0.01	0.01	0.00	0.00
Oil Producing Country Dummy	0.00	0.01	0.00	0.00	0.00
Land Area	0.02	0.02	0.02	0.00	0.00
Capitalism	0.02	0.02	0.02	0.00	0.00
Real Exchange Rate Distortions	0.00	0.01	0.01	0.00	0.01
Population Density 1960	0.02	0.53	0.05	0.51	0.04
British Colony Dummy	0.02	0.04	0.05	0.01	0.02
Public Education Spending Share in GDP in 1960s	0.02	0.02	0.02	0.00	0.00
Population in 1960	0.01	0.01	0.01	0.00	0.00
Fraction of Land Area					
Near Navigable Water	0.00	0.02	0.00	0.02	0.00
Fraction GDP in Mining	0.00	0.22	0.01	0.22	0.01
Religion Measure	0.02	0.03	0.02	0.01	0.00
Fraction Spent in War 1960-90	0.00	0.00	0.00	0.00	0.00
Terms of Trade Growth in 1960s	0.02	0.02	0.03	0.00	0.01
Civil Liberties	0.01	0.01	0.01	0.00	0.00
English Speaking Population	0.02	0.02	0.03	0.00	0.01
Terms of Trade Ranking	0.02	0.02	0.02	0.00	0.00
Outward Orientation	0.00	0.00	0.00	0.00	0.00

Table C.3.2-FLS: Posterior inclusion probabilities of groups of variables (FLS coefficients priors)

Proxy groups	PWT6.2	PWT6.1	PWT6.0
Education	1.00	0.91	0.53
Population Growth	0.93	0.27	0.03
Natural Resources	0.04	0.29	0.02
Size of Government	0.04	0.03	0.05
Openness to Trade	0.02	0.03	0.04
Market Access	0.02	0.33	0.04
Climate Zones	0.02	0.37	0.11
Inflation	0.06	0.02	0.02
Age Structure	0.04	0.05	0.03
War and Conflict	0.01	0.02	0.01
Health	0.03	0.34	0.66
Size of the Economy	0.01	0.02	0.02
Rights	0.02	0.10	0.02

Table C.3.3-FLS: Standardized unconditional posterior mean effects on growth (FLS coefficients priors)

	PWT6.2	PWT6.1	PWT6.0	PWT6.2/6.1	PWT6.2/6.0
	unconditional mean effects		abs. diff.	abs. diff.	
GDP in 1960 (log)	-1.22	-1.29	-0.40	0.06	0.83
Primary Schooling in 1960	0.86	0.92	0.41	0.06	0.44
Fertility in 1960s	-0.70	-0.21	-0.01	0.49	0.69
African Dummy	-0.67	-0.25	-0.16	0.43	0.51
Fraction Confucius	0.40	0.18	0.16	0.22	0.24
Fraction Muslim	0.09	0.19	0.07	0.11	0.02
Latin American Dummy	-0.19	-0.12	-0.15	0.07	0.05
East Asian Dummy	0.11	0.32	0.57	0.21	0.46
Fraction Buddhist	0.08	0.04	0.06	0.05	0.03
Primary Exports 1970	-0.01	-0.10	0.00	0.09	0.01
Nominal Government GDP Share 1960s	-0.01	0.00	0.00	0.01	0.01
Openness measure 1965-74	0.00	0.01	0.00	0.00	0.00
Timing of Independence	-0.03	-0.04	0.00	0.01	0.03
Population Density Coastal in 1960s	0.00	0.16	0.01	0.16	0.01
Hydrocarbon Deposits in 1993	0.00	0.00	0.00	0.00	0.00
Years Open 1950-94	0.00	0.00	0.01	0.00	0.01
Fraction Protestants	-0.03	0.00	-0.02	0.03	0.01
Spanish Colony	-0.02	-0.01	-0.12	0.01	0.09
Fraction Speaking Foreign Language	0.01	0.02	0.04	0.01	0.03
Fraction Catholic	-0.03	0.00	-0.01	0.03	0.02
European Dummy	0.00	0.02	0.00	0.02	0.00
Average Inflation 1960-90	-0.01	0.00	0.00	0.00	0.00
Fraction of Tropical Area	0.00	-0.21	-0.05	0.21	0.05
Government Share of GDP in 1960s	0.00	0.00	0.00	0.00	0.00
Fraction Population Over 65	0.00	0.01	0.00	0.01	0.00
Air Distance to Big Cities	-0.01	-0.09	0.00	0.08	0.01
Square of Inflation 1960-90	0.00	0.00	0.00	0.00	0.00
Ethnolinguistic Fractionalization	0.01	-0.01	-0.05	0.01	0.06
Fraction Population In Tropics	0.00	-0.04	-0.01	0.04	0.01
Tropical Climate Zone	0.00	0.00	0.00	0.00	0.00
Defense Spending Share	-0.01	0.00	0.00	0.01	0.01
Fraction Population Less than 15	0.00	0.00	0.00	0.00	0.01
Size of Economy	0.00	0.00	0.00	0.00	0.00
Life Expectancy in 1960	0.01	0.34	0.36	0.33	0.35
Revolutions and Coups	0.00	0.00	0.00	0.00	0.00
Landlocked Country Dummy	0.00	-0.01	0.00	0.01	0.00
Higher Education 1960	0.00	0.00	-0.01	0.00	0.00
Population Growth Rate 1960-90	0.00	-0.01	0.00	0.00	0.00
Fraction Hindus	0.00	0.00	0.01	0.00	0.01
Absolute Latitude	0.00	0.01	0.00	0.01	0.00
Fraction Orthodox	0.00	0.00	0.00	0.00	0.00
Gov. Consumption Share 1960s	0.00	0.00	-0.01	0.00	0.01
Interior Density	0.00	0.00	0.00	0.00	0.00
War Participation 1960-90	0.00	0.00	0.00	0.00	0.00
Socialist Dummy	0.00	0.00	0.00	0.00	0.00
Malaria Prevalence in 1960s	0.00	-0.01	-0.40	0.00	0.40

Investment Price	0.00	-0.48	-0.32	0.47	0.32
Political Rights	0.00	-0.04	0.00	0.04	0.00
Colony Dummy	0.00	-0.02	-0.01	0.02	0.01
Public Investment Share	0.00	0.00	0.00	0.00	0.00
Oil Producing Country Dummy	0.00	0.00	0.00	0.00	0.00
Land Area	0.00	0.00	0.00	0.00	0.00
Capitalism	0.00	0.00	0.00	0.00	0.00
Real Exchange Rate Distortions	0.00	0.00	0.00	0.00	0.00
Population Density 1960	0.00	0.20	0.01	0.20	0.01
British Colony Dummy	0.00	0.01	0.01	0.00	0.01
Public Education Spending Share in GDP in 1960s	0.00	0.00	0.00	0.00	0.00
Population in 1960	0.00	0.00	0.00	0.00	0.00
Fraction of Land Area					
Near Navigable Water	0.00	0.00	0.00	0.00	0.00
Fraction GDP in Mining	0.00	0.09	0.00	0.09	0.00
Religion Measure	0.00	0.00	0.00	0.00	0.00
Fraction Spent in War 1960-90	0.00	0.00	0.00	0.00	0.00
Terms of Trade Growth in 1960s	0.00	0.00	0.00	0.00	0.00
Civil Liberties	0.00	0.00	0.00	0.00	0.00
English Speaking Population	0.00	0.00	0.00	0.00	0.00
Terms of Trade Ranking	0.00	0.00	0.00	0.00	0.00
Outward Orientation	0.00	0.00	0.00	0.00	0.00

4. Results with the dilution prior (theory groups)

Table C.4.1-SDM: Posterior inclusion probabilities of individual variables (SDM coefficients priors)

	PWT6.2 posterior	PWT6.1 inclusion	PWT6.0 probabilities	PWT6.2/6.1 abs.diff.	PWT6.2/6.0 abs.diff.
GDP in 1960 (log)	1.00	1.00	0.87	0.00	0.13
Primary Schooling in 1960	1.00	0.99	0.87	0.01	0.13
Fertility in 1960s	0.83	0.33	0.11	0.50	0.72
African Dummy	0.91	0.78	0.55	0.13	0.36
Fraction Confucius	0.74	0.55	0.40	0.19	0.34
Fraction Muslim	0.45	0.52	0.23	0.07	0.22
Latin American Dummy	0.49	0.48	0.60	0.01	0.12
East Asian Dummy	0.50	0.43	0.64	0.07	0.14
Fraction Buddhist	0.43	0.43	0.30	0.01	0.14
Primary Exports 1970	0.43	0.83	0.23	0.40	0.20
Nominal Government GDP Share 1960s	0.09	0.14	0.33	0.04	0.24
Openness measure 1965-74	0.05	0.61	0.35	0.56	0.30
Timing of Independence	0.21	0.21	0.04	0.01	0.17
Population Density Coastal in 1960s	0.01	0.10	0.04	0.09	0.03
Hydrocarbon Deposits in 1993	0.29	0.30	0.10	0.02	0.19
Years Open 1950-94	0.03	0.12	0.18	0.09	0.14
Fraction Protestants	0.22	0.07	0.08	0.15	0.14
Spanish Colony	0.08	0.04	0.06	0.04	0.03
Fraction Speaking Foreign Language	0.42	0.35	0.53	0.07	0.11

	1	2	3	4	5
Fraction Catholic	0.20	0.07	0.12	0.13	0.08
European Dummy	0.22	0.29	0.20	0.07	0.02
Average Inflation 1960-90	0.02	0.12	0.09	0.09	0.06
Fraction of Tropical Area	0.03	0.16	0.22	0.14	0.19
Government Share of GDP in 1960s	0.02	0.31	0.24	0.29	0.22
Fraction Population Over 65	0.08	0.11	0.06	0.03	0.02
Air Distance to Big Cities	0.01	0.04	0.01	0.04	0.01
Square of Inflation 1960-90	0.02	0.15	0.09	0.13	0.06
Ethnolinguistic Fractionalization	0.22	0.15	0.34	0.07	0.12
Fraction Population In Tropics	0.03	0.08	0.05	0.05	0.02
Tropical Climate Zone	0.03	0.07	0.04	0.04	0.01
Defense Spending Share	0.37	0.14	0.15	0.23	0.23
Fraction Population Less than 15	0.05	0.07	0.05	0.02	0.01
Size of Economy	0.00	0.02	0.01	0.02	0.00
Life Expectancy in 1960	0.08	0.24	0.29	0.16	0.22
Revolutions and Coups	0.05	0.12	0.09	0.07	0.04
Landlocked Country Dummy	0.00	0.05	0.01	0.04	0.01
Higher Education 1960	0.13	0.06	0.09	0.06	0.04
Population Growth Rate 1960-90	0.12	0.09	0.07	0.03	0.05
Fraction Hindus	0.15	0.09	0.13	0.06	0.03
Absolute Latitude	0.02	0.03	0.03	0.00	0.01
Fraction Orthodox	0.12	0.08	0.05	0.04	0.07
Gov. Consumption Share 1960s	0.01	0.30	0.24	0.28	0.23
Interior Density	0.00	0.03	0.01	0.02	0.00
War Participation 1960-90	0.04	0.05	0.03	0.01	0.01
Socialist Dummy	0.03	0.03	0.04	0.00	0.01
Malaria Prevalence in 1960s	0.02	0.04	0.16	0.02	0.15
Investment Price	0.02	0.95	0.83	0.93	0.82
Political Rights	0.03	0.03	0.05	0.00	0.02
Colony Dummy	0.04	0.05	0.04	0.01	0.00
Public Investment Share	0.02	0.63	0.44	0.61	0.42
Oil Producing Country Dummy	0.06	0.11	0.09	0.05	0.03
Land Area	0.00	0.01	0.01	0.01	0.00
Capitalism	0.03	0.02	0.03	0.01	0.00
Real Exchange Rate Distortions	0.02	0.15	0.26	0.13	0.24
Population Density 1960	0.00	0.12	0.04	0.11	0.03
British Colony Dummy	0.04	0.05	0.05	0.01	0.01
Public Education Spending Share in GDP in 1960s	0.11	0.13	0.15	0.03	0.04
Population in 1960	0.00	0.02	0.01	0.01	0.01
Fraction of Land Area					
Near Navigable Water	0.00	0.03	0.01	0.03	0.00
Fraction GDP in Mining	0.06	0.92	0.52	0.86	0.46
Religion Measure	0.09	0.07	0.05	0.02	0.04
Fraction Spent in War 1960-90	0.04	0.05	0.04	0.01	0.00
Terms of Trade Growth in 1960s	0.05	0.13	0.05	0.08	0.01
Civil Liberties	0.02	0.02	0.04	0.00	0.02
English Speaking Population	0.13	0.12	0.11	0.01	0.01
Terms of Trade Ranking	0.05	0.05	0.05	0.00	0.00
Outward Orientation	0.01	0.18	0.17	0.17	0.16

Table C.4.2-SDM: Posterior inclusion probabilities of groups of variables - see Table 5 (panel B) in the paper.

Table C.4.3-SDM: Standardized unconditional posterior mean effects on growth (SDM coefficients priors)

	PWT6.2 unconditional mean effects	PWT6.1 unconditional mean effects	PWT6.0 unconditional mean effects	PWT6.2/6.1 abs. diff.	PWT6.2/6.0 abs. diff.
GDP in 1960 (log)	-1.25	-1.33	-0.69	0.08	0.56
Primary Schooling in 1960	0.90	0.82	0.65	0.08	0.26
Fertility in 1960s	-0.60	-0.21	-0.06	0.39	0.54
African Dummy	-0.58	-0.51	-0.36	0.07	0.22
Fraction Confucius	0.32	0.22	0.18	0.09	0.14
Fraction Muslim	0.16	0.24	0.09	0.08	0.07
Latin American Dummy	-0.17	-0.22	-0.36	0.05	0.19
East Asian Dummy	0.18	0.15	0.37	0.02	0.19
Fraction Buddhist	0.11	0.14	0.10	0.03	0.02
Primary Exports 1970	-0.16	-0.37	-0.07	0.21	0.09
Nominal Government GDP Share 1960s	-0.03	-0.01	-0.09	0.02	0.06
Openness measure 1965-74	0.01	0.17	0.09	0.16	0.09
Timing of Independence	-0.08	-0.08	0.00	0.01	0.08
Population Density Coastal in 1960s	0.00	0.04	0.01	0.03	0.01
Hydrocarbon Deposits in 1993	0.06	0.06	0.01	0.00	0.05
Years Open 1950-94	0.01	0.01	0.05	0.01	0.04
Fraction Protestants	-0.07	-0.01	-0.02	0.07	0.05
Spanish Colony	-0.02	-0.01	-0.02	0.01	0.00
Fraction Speaking Foreign Language	0.09	0.08	0.17	0.01	0.08
Fraction Catholic	-0.09	-0.01	-0.04	0.08	0.04
European Dummy	0.06	0.10	0.01	0.04	0.05
Average Inflation 1960-90	0.00	0.00	0.00	0.01	0.01
Fraction of Tropical Area	0.00	-0.09	-0.13	0.08	0.12
Government Share of GDP in 1960s	0.00	-0.07	-0.06	0.07	0.06
Fraction Population Over 65	0.02	0.04	0.01	0.02	0.01
Air Distance to Big Cities	0.00	-0.01	0.00	0.01	0.00
Square of Inflation 1960-90	0.00	0.02	0.00	0.02	0.01
Ethnolinguistic Fractionalization	0.03	-0.01	-0.11	0.05	0.14
Fraction Population In Tropics	-0.01	-0.03	-0.01	0.02	0.01
Tropical Climate Zone	0.00	0.01	0.00	0.01	0.00
Defense Spending Share	-0.07	0.00	0.01	0.07	0.08
Fraction Population Less than 15	0.00	-0.01	0.01	0.02	0.00
Size of Economy	0.00	0.00	0.00	0.00	0.00
Life Expectancy in 1960	0.03	0.16	0.25	0.13	0.22
Revolutions and Coups	0.00	-0.02	-0.02	0.02	0.01
Landlocked Country Dummy	0.00	-0.01	0.00	0.01	0.00
Higher Education 1960	-0.02	0.00	-0.02	0.02	0.00
Population Growth Rate 1960-90	-0.02	0.00	0.00	0.02	0.02
Fraction Hindus	-0.01	0.00	0.03	0.01	0.04
Absolute Latitude	0.00	0.01	0.00	0.01	0.01
Fraction Orthodox	-0.01	0.00	0.00	0.01	0.01

Gov. Consumption Share 1960s	0.00	-0.07	-0.07	0.07	0.07
Interior Density	0.00	0.00	0.00	0.00	0.00
War Participation 1960-90	0.00	-0.01	0.00	0.00	0.00
Socialist Dummy	0.00	0.00	0.00	0.00	0.00
Malaria Prevalence in 1960s	0.00	0.00	-0.09	0.00	0.09
Investment Price	0.00	-0.42	-0.39	0.42	0.39
Political Rights	0.00	0.00	-0.02	0.01	0.02
Colony Dummy	0.00	0.00	-0.01	0.00	0.01
Public Investment Share	0.00	-0.17	-0.13	0.17	0.13
Oil Producing Country Dummy	0.00	-0.01	0.00	0.01	0.00
Land Area	0.00	0.00	0.00	0.00	0.00
Capitalism	0.00	0.00	0.00	0.00	0.00
Real Exchange Rate Distortions	0.00	-0.02	-0.07	0.02	0.07
Population Density 1960	0.00	0.05	0.01	0.05	0.01
British Colony Dummy	0.00	0.01	0.01	0.00	0.01
Public Education Spending Share in GDP in 1960s	0.00	0.01	0.02	0.01	0.02
Population in 1960	0.00	0.00	0.00	0.00	0.00
Fraction of Land Area Near Navigable Water	0.00	0.01	0.00	0.01	0.00
Fraction GDP in Mining	0.00	0.44	0.21	0.44	0.21
Religion Measure	0.00	0.00	0.00	0.00	0.00
Fraction Spent in War 1960-90	0.00	0.01	0.00	0.00	0.00
Terms of Trade Growth in 1960s	0.00	-0.02	0.00	0.02	0.00
Civil Liberties	0.00	0.00	-0.01	0.00	0.01
English Speaking Population	0.01	0.00	0.00	0.00	0.00
Terms of Trade Ranking	0.00	0.00	0.00	0.00	0.00
Outward Orientation	0.00	-0.02	-0.02	0.02	0.02

Table C.4.1-FLS: Posterior inclusion probabilities of individual variables (FLS coefficients priors)

	PWT6.2	PWT6.1	PWT6.0	PWT6.2/6.1	PWT6.2/6.0
	posterior inclusion probabilities			abs.diff.	abs.diff.
GDP in 1960 (log)	1.00	0.89	0.03	0.11	0.97
Primary Schooling in 1960	0.99	0.67	0.14	0.32	0.85
Fertility in 1960s	0.82	0.03	0.01	0.78	0.81
African Dummy	0.98	0.49	0.05	0.50	0.93
Fraction Confucius	0.10	0.01	0.00	0.09	0.09
Fraction Muslim	0.03	0.01	0.00	0.02	0.03
Latin American Dummy	0.32	0.17	0.11	0.15	0.21
East Asian Dummy	0.92	0.88	1.00	0.04	0.08
Fraction Buddhist	0.04	0.00	0.00	0.03	0.04
Primary Exports 1970	0.31	0.42	0.02	0.11	0.28
Nominal Government GDP Share 1960s	0.00	0.00	0.00	0.00	0.00
Openness measure 1965-74	0.00	0.04	0.00	0.04	0.00
Timing of Independence	0.00	0.00	0.00	0.00	0.00
Population Density Coastal in 1960s	0.00	0.05	0.00	0.05	0.00
Hydrocarbon Deposits in 1993	0.02	0.01	0.00	0.01	0.02

	OLS	IV	OLS	IV	OLS
Years Open 1950-94	0.00	0.01	0.00	0.01	0.00
Fraction Protestants	0.01	0.00	0.00	0.01	0.01
Spanish Colony	0.01	0.01	0.04	0.00	0.03
Fraction Speaking Foreign Language	0.08	0.08	0.04	0.01	0.04
Fraction Catholic	0.01	0.00	0.00	0.01	0.01
European Dummy	0.03	0.06	0.05	0.03	0.01
Average Inflation 1960-90	0.00	0.00	0.00	0.00	0.00
Fraction of Tropical Area	0.02	0.18	0.19	0.16	0.17
Government Share of GDP in 1960s	0.00	0.01	0.00	0.01	0.00
Fraction Population Over 65	0.01	0.01	0.01	0.00	0.00
Air Distance to Big Cities	0.00	0.02	0.00	0.02	0.00
Square of Inflation 1960-90	0.00	0.00	0.00	0.00	0.00
Ethnolinguistic Fractionalization	0.02	0.06	0.15	0.04	0.14
Fraction Population In Tropics	0.01	0.09	0.04	0.09	0.03
Tropical Climate Zone	0.00	0.01	0.02	0.01	0.02
Defense Spending Share	0.03	0.03	0.03	0.01	0.01
Fraction Population Less than 15	0.01	0.01	0.01	0.00	0.01
Size of Economy	0.00	0.00	0.00	0.00	0.00
Life Expectancy in 1960	0.03	0.34	0.09	0.31	0.06
Revolutions and Coups	0.01	0.01	0.01	0.00	0.00
Landlocked Country Dummy	0.00	0.00	0.00	0.00	0.00
Higher Education 1960	0.02	0.01	0.02	0.01	0.00
Population Growth Rate 1960-90	0.03	0.01	0.00	0.02	0.03
Fraction Hindus	0.00	0.00	0.00	0.00	0.00
Absolute Latitude	0.00	0.14	0.04	0.13	0.04
Fraction Orthodox	0.00	0.00	0.00	0.00	0.00
Gov. Consumption Share 1960s	0.00	0.01	0.00	0.01	0.00
Interior Density	0.00	0.00	0.00	0.00	0.00
War Participation 1960-90	0.01	0.00	0.00	0.00	0.00
Socialist Dummy	0.00	0.00	0.00	0.00	0.00
Malaria Prevalence in 1960s	0.01	0.08	0.81	0.07	0.80
Investment Price	0.00	0.09	0.00	0.09	0.00
Political Rights	0.00	0.02	0.00	0.02	0.00
Colony Dummy	0.00	0.01	0.01	0.01	0.01
Public Investment Share	0.00	0.00	0.00	0.00	0.00
Oil Producing Country Dummy	0.01	0.01	0.00	0.00	0.01
Land Area	0.00	0.00	0.00	0.00	0.00
Capitalism	0.00	0.00	0.00	0.00	0.00
Real Exchange Rate Distortions	0.00	0.00	0.00	0.00	0.00
Population Density 1960	0.00	0.04	0.00	0.04	0.00
British Colony Dummy	0.00	0.01	0.01	0.01	0.01
Public Education Spending Share in GDP in 1960s	0.02	0.01	0.00	0.00	0.01
Population in 1960	0.00	0.00	0.00	0.00	0.00
Fraction of Land Area					
Near Navigable Water	0.00	0.00	0.00	0.00	0.00
Fraction GDP in Mining	0.01	0.39	0.01	0.38	0.00
Religion Measure	0.00	0.00	0.00	0.00	0.00
Fraction Spent in War 1960-90	0.00	0.00	0.00	0.00	0.00
Terms of Trade Growth in 1960s	0.01	0.01	0.01	0.00	0.00

Civil Liberties	0.00	0.00	0.00	0.00	0.00
English Speaking Population	0.02	0.02	0.02	0.00	0.01
Terms of Trade Ranking	0.01	0.01	0.01	0.00	0.00
Outward Orientation	0.00	0.00	0.00	0.00	0.00

Table C.4.2-FLS: Posterior inclusion probabilities of groups of variables (FLS coefficients priors)

Theory groups	PWT6.2	PWT6.1	PWT6.0
Neoclassical	1.00	0.91	0.16
Demography	0.86	0.38	0.11
Regional Heterogeneity	1.00	0.99	1.00
Religion	0.10	0.01	0.00
Macroeconomic Policy	0.00	0.09	0.01
Natural Resources	0.31	0.47	0.03
Geography and Trade (Within Countries and International)	0.00	0.05	0.00
Colonial History	0.02	0.03	0.06
Absolute Geography	0.03	0.43	0.92
Institutions	0.01	0.03	0.01
War and Conflict	0.01	0.01	0.02
Terms of Trade	0.01	0.01	0.01

Table C.4.3-FLS: Standardized unconditional posterior mean effects on growth (FLS coefficients priors)

	PWT6.2	PWT6.1	PWT6.0	PWT6.2/6.1	PWT6.2/6.0
	unconditional mean effects			abs. diff.	abs. diff.
GDP in 1960 (log)	-1.22	-0.98	-0.02	0.24	1.20
Primary Schooling in 1960	0.77	0.61	0.09	0.16	0.68
Fertility in 1960s	-0.65	-0.02	0.00	0.62	0.64
African Dummy	-0.62	-0.36	-0.03	0.26	0.59
Fraction Confucius	0.04	0.01	0.00	0.04	0.04
Fraction Muslim	0.01	0.00	0.00	0.01	0.01
Latin American Dummy	-0.11	-0.08	-0.03	0.03	0.07
East Asian Dummy	0.47	0.61	0.97	0.14	0.50
Fraction Buddhist	0.01	0.00	0.00	0.01	0.01
Primary Exports 1970	-0.15	-0.27	-0.01	0.12	0.14
Nominal Government GDP Share 1960s	0.00	0.00	0.00	0.00	0.00
Openness measure 1965-74	0.00	0.02	0.00	0.02	0.00
Timing of Independence	0.00	0.00	0.00	0.00	0.00
Population Density Coastal in 1960s	0.00	0.02	0.00	0.02	0.00
Hydrocarbon Deposits in 1993	0.00	0.00	0.00	0.00	0.00
Years Open 1950-94	0.00	0.01	0.00	0.01	0.00
Fraction Protestants	0.00	0.00	0.00	0.00	0.00
Spanish Colony	0.00	0.00	-0.02	0.00	0.01
Fraction Speaking Foreign Language	0.02	0.02	0.01	0.01	0.01
Fraction Catholic	0.00	0.00	0.00	0.00	0.00

European Dummy	0.01	0.02	0.01	0.02	0.01
Average Inflation 1960-90	0.00	0.00	0.00	0.00	0.00
Fraction of Tropical Area	-0.01	-0.12	-0.11	0.11	0.10
Government Share of GDP in 1960s	0.00	0.00	0.00	0.00	0.00
Fraction Population Over 65	0.00	0.00	0.00	0.00	0.00
Air Distance to Big Cities	0.00	-0.01	0.00	0.01	0.00
Square of Inflation 1960-90	0.00	0.00	0.00	0.00	0.00
Ethnolinguistic Fractionalization	0.00	-0.02	-0.07	0.02	0.07
Fraction Population In Tropics	0.00	-0.05	-0.01	0.05	0.01
Tropical Climate Zone	0.00	0.00	0.00	0.00	0.00
Defense Spending Share	0.00	0.01	0.01	0.01	0.01
Fraction Population Less than 15	0.00	0.00	0.00	0.00	0.00
Size of Economy	0.00	0.00	0.00	0.00	0.00
Life Expectancy in 1960	0.02	0.42	0.07	0.39	0.04
Revolutions and Coups	0.00	0.00	0.00	0.00	0.00
Landlocked Country Dummy	0.00	0.00	0.00	0.00	0.00
Higher Education 1960	0.00	0.00	-0.01	0.00	0.00
Population Growth Rate 1960-90	-0.01	0.00	0.00	0.01	0.01
Fraction Hindus	0.00	0.00	0.00	0.00	0.00
Absolute Latitude	0.00	0.10	0.02	0.10	0.02
Fraction Orthodox	0.00	0.00	0.00	0.00	0.00
Gov. Consumption Share 1960s	0.00	0.00	0.00	0.00	0.00
Interior Density	0.00	0.00	0.00	0.00	0.00
War Participation 1960-90	0.00	0.00	0.00	0.00	0.00
Socialist Dummy	0.00	0.00	0.00	0.00	0.00
Malaria Prevalence in 1960s	0.00	-0.04	-0.72	0.04	0.72
Investment Price	0.00	-0.04	0.00	0.04	0.00
Political Rights	0.00	-0.01	0.00	0.01	0.00
Colony Dummy	0.00	-0.01	0.00	0.01	0.00
Public Investment Share	0.00	0.00	0.00	0.00	0.00
Oil Producing Country Dummy	0.00	0.00	0.00	0.00	0.00
Land Area	0.00	0.00	0.00	0.00	0.00
Capitalism	0.00	0.00	0.00	0.00	0.00
Real Exchange Rate Distortions	0.00	0.00	0.00	0.00	0.00
Population Density 1960	0.00	0.02	0.00	0.02	0.00
British Colony Dummy	0.00	0.01	0.00	0.00	0.00
Public Education Spending Share in GDP in 1960s	0.00	0.00	0.00	0.00	0.00
Population in 1960	0.00	0.00	0.00	0.00	0.00
Fraction of Land Area					
Near Navigable Water	0.00	0.00	0.00	0.00	0.00
Fraction GDP in Mining	0.00	0.17	0.00	0.17	0.00
Religion Measure	0.00	0.00	0.00	0.00	0.00
Fraction Spent in War 1960-90	0.00	0.00	0.00	0.00	0.00
Terms of Trade Growth in 1960s	0.00	0.00	0.00	0.00	0.00
Civil Liberties	0.00	0.00	0.00	0.00	0.00
English Speaking Population	0.00	0.00	0.00	0.00	0.00
Terms of Trade Ranking	0.00	0.00	0.00	0.00	0.00
Outward Orientation	0.00	0.00	0.00	0.00	0.00

5. Results with the Ley and Steel (2009) hierarchical prior

The settings are $g=1/K^2$ and a random θ with a beta prior with expected model size $N/2=33.5$, which is the preferred specification in Ley and Steel (2009).

Table C.5.1-FLS: Posterior inclusion probabilities of individual variables (FLS coefficients priors)

	PWT6.2 posterior inclusion probabilities	PWT6.1 posterior inclusion probabilities	PWT6.0 posterior inclusion probabilities	PWT6.2/6.1 abs.diff.	PWT6.2/6.0 abs.diff.
GDP in 1960 (log)	0.98	0.88	0.01	0.10	0.96
Primary Schooling in 1960	0.91	0.63	0.14	0.28	0.77
African Dummy	0.86	0.09	0.01	0.77	0.85
Fertility in 1960s	0.78	0.05	0.00	0.73	0.78
Fraction Confucius	0.55	0.08	0.01	0.47	0.53
East Asian Dummy	0.50	0.83	0.99	0.33	0.49
Latin American Dummy	0.27	0.05	0.01	0.21	0.26
Primary Exports 1970	0.17	0.10	0.02	0.07	0.15
Life Expectancy in 1960	0.09	0.37	0.05	0.28	0.04
Fraction Muslim	0.08	0.07	0.01	0.00	0.07
Fraction Buddhist	0.07	0.03	0.01	0.04	0.06
Population Density Coastal in 1960s	0.04	0.33	0.01	0.29	0.03
Fraction of Tropical Area	0.04	0.45	0.12	0.42	0.08
Spanish Colony	0.03	0.01	0.04	0.02	0.01
Fraction Population In Tropics	0.03	0.14	0.01	0.12	0.01
Openness measure 1965-74	0.03	0.06	0.01	0.03	0.02
Malaria Prevalence in 1960s	0.02	0.03	0.85	0.01	0.83
Nominal Government GDP Share 1960s	0.02	0.00	0.00	0.02	0.02
Years Open 1950-94	0.02	0.05	0.04	0.04	0.02
Fraction Catholic	0.02	0.00	0.00	0.01	0.01
Air Distance to Big Cities	0.01	0.08	0.00	0.07	0.01
Average Inflation 1960-90	0.01	0.00	0.00	0.01	0.01
Fraction Protestants	0.01	0.00	0.00	0.01	0.01
Fraction Population Less than 15	0.01	0.00	0.00	0.01	0.01
Timing of Independence	0.01	0.01	0.00	0.00	0.01
Hydrocarbon Deposits in 1993	0.01	0.01	0.00	0.00	0.01
Fraction Speaking Foreign Language	0.01	0.01	0.00	0.00	0.01
European Dummy	0.01	0.01	0.00	0.00	0.00
Population Growth Rate 1960-90	0.01	0.00	0.00	0.00	0.01
Absolute Latitude	0.01	0.06	0.01	0.06	0.00
Square of Inflation 1960-90	0.01	0.00	0.00	0.00	0.01
Ethnolinguistic Fractionalization	0.01	0.01	0.02	0.01	0.01
Defense Spending Share	0.01	0.01	0.00	0.00	0.00
Colony Dummy	0.01	0.02	0.01	0.01	0.00
Government Share of GDP in 1960s	0.01	0.01	0.01	0.00	0.01
Landlocked Country Dummy	0.01	0.01	0.00	0.00	0.00
Fraction Population Over 65	0.01	0.01	0.00	0.00	0.00
Socialist Dummy	0.01	0.00	0.00	0.00	0.00
Gov. Consumption Share 1960s	0.00	0.01	0.03	0.01	0.03
Revolutions and Coups	0.00	0.00	0.01	0.00	0.00
Tropical Climate Zone	0.00	0.00	0.00	0.00	0.00

Higher Education 1960	0.00	0.00	0.00	0.00	0.00
Investment Price	0.00	0.70	0.04	0.70	0.03
Fraction GDP in Mining	0.00	0.09	0.00	0.09	0.00
Political Rights	0.00	0.07	0.00	0.07	0.00
Real Exchange Rate Distortions	0.00	0.01	0.01	0.01	0.01
Fraction Hindus	0.00	0.00	0.00	0.00	0.00
British Colony Dummy	0.00	0.00	0.00	0.00	0.00
Civil Liberties	0.00	0.00	0.00	0.00	0.00
Size of Economy	0.00	0.00	0.00	0.00	0.00
Fraction Orthodox	0.00	0.00	0.00	0.00	0.00
Interior Density	0.00	0.00	0.00	0.00	0.00
War Participation 1960-90	0.00	0.00	0.00	0.00	0.00
Oil Producing Country Dummy	0.00	0.00	0.00	0.00	0.00
Population in 1960	0.00	0.00	0.00	0.00	0.00
Population Density 1960	0.00	0.17	0.00	0.17	0.00
Fraction of Land Area					
Near Navigable Water	0.00	0.00	0.00	0.00	0.00
Religion Measure	0.00	0.00	0.00	0.00	0.00
Public Investment Share	0.00	0.00	0.00	0.00	0.00
Capitalism	0.00	0.00	0.00	0.00	0.00
Public Education Spending Share in GDP in 1960s	0.00	0.00	0.00	0.00	0.00
Fraction Spent in War 1960-90	0.00	0.00	0.00	0.00	0.00
Terms of Trade Growth in 1960s	0.00	0.00	0.00	0.00	0.00
Outward Orientation	0.00	0.00	0.00	0.00	0.00
Land Area	0.00	0.00	0.00	0.00	0.00
English Speaking Population	0.00	0.00	0.00	0.00	0.00
Terms of Trade Ranking	0.00	0.00	0.00	0.00	0.00

(Table C.5.2-FLS: Posterior inclusion probabilities of groups of variables – not computed, because we are using LS programs)

Table C.5.3-FLS: Standardized unconditional posterior mean effects on growth (FLS coefficients priors)

	PWT6.2 unconditional mean effects	PWT6.1 unconditional mean effects	PWT6.0 unconditional mean effects	PWT6.2/6.1 abs. diff.	PWT6.2/6.0 abs. diff.
GDP in 1960 (log)	-0.80	-0.98	-0.01	0.18	0.79
Primary Schooling in 1960	0.76	0.63	0.08	0.13	0.67
African Dummy	-0.58	-0.06	0.00	0.52	0.58
Fertility in 1960s	-0.63	-0.04	0.00	0.58	0.62
Fraction Confucius	0.25	0.04	0.01	0.21	0.25
East Asian Dummy	0.28	0.56	0.95	0.28	0.67
Latin American Dummy	-0.11	-0.03	0.00	0.08	0.11
Primary Exports 1970	-0.08	-0.06	-0.01	0.03	0.08
Life Expectancy in 1960	0.10	0.45	0.04	0.36	0.06
Fraction Muslim	0.03	0.03	0.00	0.01	0.02
Fraction Buddhist	0.02	0.01	0.00	0.01	0.02
Population Density Coastal in 1960s	0.01	0.17	0.00	0.16	0.01
Fraction of Tropical Area	-0.01	-0.33	-0.07	0.31	0.06
Spanish Colony	-0.01	0.00	-0.02	0.01	0.01
Fraction Population In Tropics	-0.01	-0.08	-0.01	0.07	0.00
Openness measure 1965-74	0.01	0.02	0.00	0.02	0.00
Malaria Prevalence in 1960s	-0.01	-0.02	-0.82	0.01	0.81
Nominal Government GDP Share 1960s	-0.01	0.00	0.00	0.01	0.01
Years Open 1950-94	0.01	0.03	0.02	0.02	0.01
Fraction Catholic	0.00	0.00	0.00	0.00	0.00
Air Distance to Big Cities	0.00	-0.03	0.00	0.03	0.00
Average Inflation 1960-90	0.00	0.00	0.00	0.00	0.00
Fraction Protestants	0.00	0.00	0.00	0.00	0.00
Fraction Population Less than 15	0.00	0.00	0.00	0.00	0.00
Timing of Independence	0.00	0.00	0.00	0.00	0.00
Hydrocarbon Deposits in 1993	0.00	0.00	0.00	0.00	0.00
Fraction Speaking Foreign Language	0.00	0.00	0.00	0.00	0.00
European Dummy	0.00	0.00	0.00	0.00	0.00
Population Growth Rate 1960-90	0.00	0.00	0.00	0.00	0.00
Absolute Latitude	0.00	0.05	0.01	0.04	0.00
Square of Inflation 1960-90	0.00	0.00	0.00	0.00	0.00
Ethnolinguistic Fractionalization	0.00	0.00	-0.01	0.00	0.01
Defense Spending Share	0.00	0.00	0.00	0.00	0.00
Colony Dummy	0.00	-0.01	0.00	0.01	0.00
Government Share of GDP in 1960s	0.00	0.00	0.00	0.00	0.00
Landlocked Country Dummy	0.00	0.00	0.00	0.00	0.00
Fraction Population Over 65	0.00	0.00	0.00	0.00	0.00
Socialist Dummy	0.00	0.00	0.00	0.00	0.00
Gov. Consumption Share 1960s	0.00	0.00	-0.01	0.00	0.01
Revolutions and Coups	0.00	0.00	0.00	0.00	0.00
Tropical Climate Zone	0.00	0.00	0.00	0.00	0.00
Higher Education 1960	0.00	0.00	0.00	0.00	0.00
Investment Price	0.00	-0.35	-0.01	0.35	0.01
Fraction GDP in Mining	0.00	0.03	0.00	0.03	0.00
Political Rights	0.00	-0.04	0.00	0.04	0.00

Real Exchange Rate Distortions	0.00	0.00	0.00	0.00	0.00
Fraction Hindus	0.00	0.00	0.00	0.00	0.00
British Colony Dummy	0.00	0.00	0.00	0.00	0.00
Civil Liberties	0.00	0.00	0.00	0.00	0.00
Size of Economy	0.00	0.00	0.00	0.00	0.00
Fraction Orthodox	0.00	0.00	0.00	0.00	0.00
Interior Density	0.00	0.00	0.00	0.00	0.00
War Participation 1960-90	0.00	0.00	0.00	0.00	0.00
Oil Producing Country Dummy	0.00	0.00	0.00	0.00	0.00
Population in 1960	0.00	0.00	0.00	0.00	0.00
Population Density 1960	0.00	0.07	0.00	0.07	0.00
Fraction of Land Area					
Near Navigable Water	0.00	0.00	0.00	0.00	0.00
Religion Measure	0.00	0.00	0.00	0.00	0.00
Public Investment Share	0.00	0.00	0.00	0.00	0.00
Capitalism	0.00	0.00	0.00	0.00	0.00
Public Education Spending Share in GDP in 1960s	0.00	0.00	0.00	0.00	0.00
Fraction Spent in War 1960-90	0.00	0.00	0.00	0.00	0.00
Terms of Trade Growth in 1960s	0.00	0.00	0.00	0.00	0.00
Outward Orientation	0.00	0.00	0.00	0.00	0.00
Land Area	0.00	0.00	0.00	0.00	0.00
English Speaking Population	0.00	0.00	0.00	0.00	0.00
Terms of Trade Ranking	0.00	0.00	0.00	0.00	0.00