

Econometric estimation

Params

Pooled estimator

Random effects estimator

Fixed effects estimator

Poisson pseudo maximum likelihood estimator

Params

Estimation

Results

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Thu, Jun 16, 2022 - 09:13:24

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Table 1:

	OLS (1)	REE (2)	FEE (3)	PPML (4)
Suma bilateral del producto interno bruto	1.663*** (0.183)	1.659*** (0.189)	1.624*** (0.221)	0.145*** (0.003)
Diferencia en la dotación relativa de factores	−0.283 (0.435)	−0.281 (0.442)	−0.258 (0.480)	−0.041*** (0.007)
Similitud en el tamaño de las economías	4.781*** (1.496)	4.768*** (1.498)	4.663*** (1.521)	0.576*** (0.026)
Distancia entre principales centros urbanos	−2.445*** (0.372)	−2.445*** (0.373)	−2.443*** (0.375)	−0.122*** (0.009)
Fronteras en común	−1.711** (0.668)	−1.705** (0.670)	−1.665** (0.674)	−0.069*** (0.018)
Lenguaje en común	1.081 (0.861)	1.070 (0.864)	0.988 (0.877)	0.163*** (0.019)
Colonizador en común	−1.069* (0.647)	−1.052 (0.660)	−0.920 (0.745)	−0.231*** (0.013)
Índice de similitud en creencias religiosas	−1.376 (1.068)	−1.374 (1.068)	−1.351 (1.056)	−0.090*** (0.031)
Acuerdos comerciales regionales	1.174** (0.479)	1.169** (0.483)	1.126** (0.510)	0.087*** (0.011)
Constante	−7.412 (4.511)	−7.309 (4.665)		
<i>N</i>	780	780	780	780
<i>R</i> ²	0.747	0.745	0.731	
Adjusted <i>R</i> ²	0.744	0.742	0.719	
F Statistic	252.951*** (df = 9; 770) 2,247.490*** 224.803*** (df = 9; 745)			

Notes:

*** Significant at the 1 percent level.

** Significant at the 5 percent level.

* Significant at the 10 percent level.

Table 2:

	OLS (1)	REE (2)	FEE (3)	PPML (4)
Suma bilateral del producto interno bruto	3.193*** (0.421)	3.193*** (0.421)	3.754*** (0.538)	0.155*** (0.005)
Diferencia en la dotación relativa de factores	1.152* (0.644)	1.152* (0.644)	0.524 (0.682)	0.164*** (0.021)
Similitud en el tamaño de las economías	18.038*** (3.361)	18.038*** (3.361)	19.677*** (3.674)	0.953*** (0.060)
Distancia entre principales centros urbanos	−1.738*** (0.556)	−1.738*** (0.556)	−1.730*** (0.543)	−0.226*** (0.016)
Fronteras en común	0.206 (1.328)	0.206 (1.328)	−0.386 (1.379)	−0.136*** (0.024)
Lenguaje en común	6.746*** (1.257)	6.746*** (1.257)	7.787*** (1.546)	0.499*** (0.046)
Colonizador en común	−3.570** (1.559)	−3.570** (1.559)	−5.472*** (1.951)	−0.030 (0.022)
Índice de similitud en creencias religiosas	−2.607 (2.511)	−2.607 (2.511)	−3.148 (2.378)	−0.251*** (0.092)
Acuerdos comerciales regionales	−0.016 (0.707)	−0.016 (0.707)	0.733 (0.766)	−0.123*** (0.020)
Constante	−58.644*** (12.556)	−58.644*** (12.556)		
N	780	780	780	780
R ²	0.778	0.778	0.795	
Adjusted R ²	0.776	0.776	0.785	
F Statistic	300.181*** (df = 9; 770) 2,701.625*** 320.435*** (df = 9; 745)			

Notes:

*** Significant at the 1 percent level.

** Significant at the 5 percent level.

* Significant at the 10 percent level.