1.	Record Nr.	UNINA9910788523403321
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	Titolo	On the Properties of Various Estimators for Fiscal Reaction Functions / / Oya Celasun, Joong Kang
	Pubbl/distr/stampa	Washington, D.C. : , : International Monetary Fund, , 2006
	ISBN	1-4623-1146-6
		1-4527-2390-7
		1-282-44778-5
		1-4519-8900-8
		9786613820983
	Descrizione fisica	1 online resource (29 p.)
	Collana	IMF Working Papers
	Altri autori (Persone)	KangJoong
	Soggetti	Fiscal policy - Econometric models
		Finance, Public
		Econometrics
		Investments: Bonds
		Macroeconomics Public Finance
		Production and Operations Management
		Panel Data Models
		Spatio-temporal Models'
		National Deficit Surplus
		Debt
		Debt Management
		Sovereign Debt
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		Public finance & taxation
		Econometrics & economic statistics
		Investment & securities
		Output gap
		Fiscal stance
		Public debt
		Production

	Economic theory Fiscal policy Debts, Public Econometric models
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"July 2006."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Contents""; ""I. INTRODUCTION""; ""II. BIASES OF ORDINARY-LEAST- SQUARES (OLS) AND LEAST-SQUARES-WITH-DUMMY VARIABLES ( LSDV) ESTIMATORS: ANALYTICAL SOLUTIONS""; ""III. MONTE CARLO EXPERIMENTS""; ""IV. CONCLUSION""; ""References""
Sommario/riassunto	This paper evaluates the bias of the least-squares-with-dummy- variables (LSDV) method in fiscal reaction function estimations. A growing number of studies estimate fiscal policy reaction functions- that is, relationships between the primary fiscal balance and its determinants, including public debt and the output gap. A previously unexplored methodological issue in these estimations is that lagged debt is not a strictly exogenous variable, which biases the LSDV estimator in short panels. We derive the bias analytically to understand its determinants and run Monte Carlo simulations to assess its likely size in empirical work. We find the bias to be smaller than the bias of the LSDV estimator in a comparable autoregressive dynamic panel model and show the LSDV method to outperform a number of alternatives in estimating fiscal reaction functions.