Record Nr. UNINA9910788699903321 Autore Tanner Evan **Titolo** Probabilistic Sustainability of Public Debt : : A Vector Autoregression Approach for Brazil, Mexico, and Turkey / / Evan Tanner, Issouf Samaké Washington, D.C.:,: International Monetary Fund,, 2006 Pubbl/distr/stampa **ISBN** 1-4623-4979-X 1-4527-0573-9 1-283-51672-1 9786613829177 1-4519-1008-8 Descrizione fisica 1 online resource (44 p.) Collana **IMF** Working Papers Altri autori (Persone) Samakélssouf Soggetti Debts, Public - Brazil - Econometric models Debts, Public - Mexico - Econometric models Debts, Public - Turkey - Econometric models Fiscal policy - Brazil - Econometric models Fiscal policy - Mexico - Econometric models Fiscal policy - Turkey - Econometric models Banks and Banking Foreign Exchange Macroeconomics **Public Finance** Allocative Efficiency Cost-Benefit Analysis **Policy Objectives** Policy Designs and Consistency **Policy Coordination** Fiscal Policy Debt **Debt Management** Sovereign Debt Interest Rates: Determination, Term Structure, and Effects Public finance & taxation Currency Foreign exchange **Finance** Fiscal policy

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Sommario/riassunto

This paper examines the sustainability of fiscal policy under uncertainty in three emerging market countries, Brazil, Mexico, and Turkey. For each country, we estimate a vector autoregression (VAR) that includes fiscal and macroeconomic variables. Retrospectively, a historical decomposition shows by how much debt accumulation reflects unsustainable policy, adverse shocks, or both. Prospectively, Monte Carlo techniques reveal the primary surplus that is required to keep the debt/GDP ratio from rising in all but the worst 50 percent, 25 percent, and 10 percent of circumstances. Such a value-at-risk approach presents a clearer menu of policy options than currently used frameworks.