1. Record Nr. UNINA9910955015903321

Autore	Epstein Natan
Titolo	Fiscal Consolidation in Israel : : A Global Fiscal Model Perspective / / Natan Epstein, Selim Elekdag, Marialuz Moreno Badia
Pubbl/distr/stampa	Washington, D.C. : , : International Monetary Fund, , 2006
ISBN	9786613825292 9781462336678 1462336671 9781452712802 1452712808 9781283512848 128351284X 9781451909661 1451909667
Edizione	[1st ed.]
Descrizione fisica	1 online resource (33 p.)
Collana	IMF Working Papers
Altri autori (Persone)	ElekdagSelim Moreno BadiaMarialuz
Soggetti	Fiscal policy - Israel Economic stabilization - Israel Debt Management Debt Debts, Public Expenditure Expenditures, Public Fiscal consolidation Fiscal Policy Fiscal policy Government debt management Macroeconomics National Government Expenditures and Related Policies: General Public debt Public finance & taxation Public Finance Sovereign Debt Israel

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"November 2006."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Contents""; ""I. INTRODUCTION""; ""II. FISCAL PERFORMANCE IN ISRAEL""; ""III. THE MODEL""; ""IV. FISCAL CONSOLIDATION: NOW VERSUS LATER""; ""V. TAX CUTS""; ""VI. CONCLUSION""; ""APPENDIX. CALIBRATION OF GFM""; ""REFERENCES""
Sommario/riassunto	Fiscal consolidation has become an important policy prescription for many emerging market countries (EMCs), particularly for the highly indebted ones. Although prudent fiscal policies tend to reduce vulnerabilities, their implementation is usually postponed. This paper represents, to the best of our knowledge, one of the first attempts in the literature to quantify the costs of delaying fiscal consolidation in an EMC. In particular, using the IMF's Global Fiscal Model (GFM), we find that early consolidation through expenditure cuts would result in a substantial increase in Israel's long-term output growth relative to the case with delayed fiscal adjustment. Using an alternative fiscal instrument, we find that delaying tax cuts would result in cumulative real GDP that is much larger than otherwise.

2. Record Nr. UNINA9910303441503321

Autore	Kostadinova Evdokiya Georgieva
Titolo	Spectral Approach to Transport Problems in Two-Dimensional Disordered Lattices : Physical Interpretation and Applications / / by Evdokiya Georgieva Kostadinova
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-030-02212-9
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (116 pages)
Collana	Springer Theses, Recognizing Outstanding Ph.D. Research, , 2190-5053
Disciplina	530.411
Soggetti	Condensed matter Physics Plasma (Ionized gases) Statistical physics Mathematical physics Differential equations, Partial Condensed Matter Physics Mathematical Methods in Physics Plasma Physics Statistical Physics and Dynamical Systems Mathematical Physics Partial Differential Equations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter1. Introduction -- Chapter2. Theoretical Background -- Chapter3. Spectral Approach -- Chapter4. Delocalization in 2D Lattices of Various Geometries -- Chapter5. Transport in the Two-Dimentional Honeycomb Lattice with Substitutional Disorder -- Chapter6. Transport in 2D Complex Plasma Crystals -- Chapter7. Conclusions.
Sommario/riassunto	This thesis introduces the spectral approach to transport problems in infinite disordered systems characterized by Anderson-type Hamiltonians. The spectral approach determines (with probability one)

the existence of extended states for nonzero disorder in infinite lattices of any dimension and geometry. Here, the author focuses on the critical 2D case, where previous numerical and experimental results have shown disagreement with theory. Not being based on scaling theory, the proposed method avoids issues related to boundary conditions and provides an alternative approach to transport problems where interaction with various types of disorder is considered. Beginning with a general overview of Anderson-type transport problems and their relevance to physical systems, it goes on to discuss in more detail the most relevant theoretical, numerical, and experimental developments in this field of research. The mathematical formulation of the innovative spectral approach is introduced together with a physical interpretation and discussion of its applicability to physical systems, followed by a numerical study of delocalization in the 2D disordered honeycomb, triangular, and square lattices. Transport in the 2D honeycomb lattice with substitutional disorder is investigated employing a spectral analysis of the quantum percolation problem. Next, the applicability of the method is extended to the classical regime, with an examination of diffusion of lattice waves in 2D disordered complex plasma crystals, along with discussion of proposed future developments in the study of complex transport problems using spectral theory.