1.	Record Nr.	UNINA9910155013403321
	Autore	Benk Szilard
	Titolo	Tuning in RBC Growth Spectra / / Szilard Benk, Tamas Csabafi, Jing Dang, Max Gillman, Michal Kejak
	Pubbl/distr/stampa	Washington, D.C.:, : International Monetary Fund, , 2016
	ISBN	1-4755-5685-3 1-4755-5704-3
	Descrizione fisica	1 online resource (52 pages) : illustrations (some color)
	Collana	IMF Working Papers
	Altri autori (Persone)	CsabafiTamas
		DangJing
		GillmanMax
		KejakMichal
	Disciplina	338.5420973
	Soggetti	Business cycles - United States
		Human capital - United States
		Labor
		Macroeconomics
		Production and Operations Management
		Neoclassical
		Business Fluctuations
		Cycles
		Trade: General
		Human Capital
		Skills
		Occupational Choice
		Labor Productivity
		Production
		Cost
		Capital and Total Factor Productivity
		Capacity
		Labor Economics: General
		Prices, Business Fluctuations, and Cycles: General (includes Measurement and Data) Macroeconomics: Production
		Labour
		income economics
		Economic growth
		Human capital
		Total factor productivity

	Business cycles Capacity utilization Industrial productivity Labor economics Industrial capacity United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	For US postwar data, the paper explains central consumption, labor, investment and output correlations and volatilities along with output growth persistence by including a human capital investment sector and a variable physical capital utilization rate. Strong internal "amplication" results from an economy-wide productivity shock across goods and human capital investment sectors that has variances 10,000 fold smaller than in the standard RBC TFP shock. Simulated moments are compared to data moments for the business cycle, the low frequency and the Medium Cycle frequency, as well as the high frequency. A metric is provided to gauge that the results have an average of 46% deviation of simulated moments from data moments, for a broad array of targets across all windows. Within this array, key correlations have only a 15% deviation in the business cycle window, and growth persistence only an 8% deviation in the low frequency, which indicates good "propagation". Countercyclic human capital investment time and procyclic physical capital capacity utilization rates are also found as in data.