1. Record Nr. UNINA9910703320103321

Autore	Branson William H
Titolo	Expected Fiscal Policy and the Recession of 1982 / / William H. Branson, Arminio Fraga, Robert A. Johnson
Pubbl/distr/stampa	Cambridge, Mass, : National Bureau of Economic Research, 1985 [Washington, D.C.] : , : [Board of Governors of the Federal Reserve System], , [1985]
Descrizione fisica	1 online resource : illustrations (black and white);
Collana	NBER working paper series ; no. w1784
Classificazione	F
Altri autori (Persone)	FragaArminio JohnsonRobert A
Soggetti	International Economics United States Economic conditions 1981-2001 Mathematical models
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	December 1985.
Nota di bibliografia	Includes bibliographical references (page [44]).
Sommario/riassunto	The Economic Recovery Tax Act of 1981 had one aspect that is unusually useful for economic analysis. It provided an example of a clear-cut announcement of future policy actions at specified dates.This provides an opportunity to apply recent advances in the analysis of expectations dynamics to data that have been generated in an environment that includes such announced and anticipated policy action. A three-stage future tax cut was announced in the Tax Bill in March 1981. In a Keynesian model with liquidity-constrained consumers or investors, or with uncertainity, this would normally be expected to provide a stimulus to the economy when the tax cuts actually appear. But the financial markets could look ahead to the stimulus and the shift in the high-employment deficit brought about by the tax cuts, and their implications for bond prices and interest rates. In this paper we argue that this happened during the first half of 1981. As market participants came to understand that the tax and budget actions of March 1981 implied a future shift of the high-employment -- now "structural" -- deficit by some 5 percent of GNP, they revised their expectations of future real interest rates upward. This caused a

	jump in real long-term rates then, in 1981. And, it also caused a sudden and unanticipated real appreciation of the dollar at the same time. The jump in real long-term interest rates and the dollar appreciation in the first half of 1981 were essential features of the recession that began in July 1981.This paper points out the possibility of a purely anticipatory recession. If the only policy action had been the fiscal announcement, and if goods markets are "Keynesian" but financial markets are forward-looking, the announcement can cause a recession, which will end when the actual fiscal action begins to stimulate the economy. In the actual context of 1981, a shift toward monetary tightness also contributed to the recession.

2.

Record Nr.	UNINA9910254816703321
Autore	Skiena Steven S
Titolo	The Data Science Design Manual / / by Steven S. Skiena
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-55444-1
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XVII, 445 p. 180 illus., 137 illus. in color.)
Collana	Texts in Computer Science, , 1868-095X
Disciplina	519.50285
Soggetti	Data mining Pattern recognition systems Quantitative research Information visualization Mathematical statistics - Data processing Data Mining and Knowledge Discovery Automated Pattern Recognition Data Analysis and Big Data Data and Information Visualization Statistics and Computing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di contenuto	What is Data Science? -- Mathematical Preliminaries -- Data Munging -- Scores and Rankings -- Statistical Analysis -- Visualizing Data -- Mathematical Models -- Linear Algebra -- Linear and Logistic Regression -- Distance and Network Methods -- Machine Learning -- Big Data: Achieving Scale.
Sommario/riassunto	This engaging and clearly written textbook/reference provides a must-have introduction to the rapidly emerging interdisciplinary field of data science. It focuses on the principles fundamental to becoming a good data scientist and the key skills needed to build systems for collecting, analyzing, and interpreting data. The Data Science Design Manual is a source of practical insights that highlights what really matters in analyzing data, and provides an intuitive understanding of how these core concepts can be used. The book does not emphasize any particular programming language or suite of data-analysis tools, focusing instead on high-level discussion of important design principles. This easy-to-read text ideally serves the needs of undergraduate and early graduate students embarking on an “Introduction to Data Science” course. It reveals how this discipline sits at the intersection of statistics, computer science, and machine learning, with a distinct heft and character of its own. Practitioners in these and related fields will find this book perfect for self-study as well. Additional learning tools: Contains “War Stories,” offering perspectives on how data science applies in the real world Includes “Homework Problems,” providing a wide range of exercises and projects for self-study Provides a complete set of lecture slides and online video lectures at www.data-manual.com Provides “Take-Home Lessons,” emphasizing the big-picture concepts to learn from each chapter Recommends exciting “Kaggle Challenges” from the online platform Kaggle Highlights “False Starts,” revealing the subtle reasons why certain approaches fail Offers examples taken from the data science television show “The Quant Shop” (www.quant-shop.com).