1. Record Nr. UNINA9910788075203321 Autore Snarr Hal W. Titolo Learning macroeconomic principles using MAPLE // Hal W. Snarr Pubbl/distr/stampa New York, NY:,: Business Expert Press,, 2015 **ISBN** 1-60649-531-3 Edizione [First edition.] Descrizione fisica 1 online resource (154 p.) Economics collection, , 2163-761X Collana 510.28553 Disciplina Soggetti Macroeconomics - Computer simulation Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Part of: 2014 digital library. Note generali Includes bibliographical references (pages 131-134) and index. Nota di bibliografia Nota di contenuto 1. How to Use MAPLE -- 2. Foundations of macroeconomics -- 3. Aggregate expenditure -- 4. The aggregate market model -- 5. Fiscal policy -- 6. Monetary policy -- 7. What have we learned? -- About the author -- References -- Index. Sommario/riassunto Economics has been dubbed the "dismal science" since Thomas Carlyle coined the phrase in 1849. The 2008 presidential candidate who said, "Economics is something that I've really never understood," probably sides with this view. So, why is economics so dismal to so many? Is it because it has become too mathematical? Is it because traditional textbooks fail to connect topics and models in a concise, cohesive, and meaningful way? Is it because the computer simulations that are used to teach economic principles "stifle students' imagination, contribute to a dependent learning style, and fail to stimulate interest in the subject matter" (Wetzstein 1988)? Or, is it because economists from different schools of economic thought rarely agree on anything? This book uses MAPLE and the simulation models that I developed in Learning Basic Macroeconomics (2014) to make teaching or learning economics not so dismal. MAPLE is ideally suited for this because it allows users to assemble and systematically combine the various models that form the aggregate market model, frees users from doing tedious calculations

way to learn the dismal science.

and algebraic manipulations, and is as easy to use as Microsoft Word. Building and analyzing the macroeconomic model using MAPLE is a fun