

| | |
|-------------------------|---|
| 1. Record Nr. | UNINA9910861092903321 |
| Autore | Chirichiello Giuseppe |
| Titolo | DSGE Models for Real Business Cycle and New Keynesian Macroeconomics : Theoretical Methods and Numerical Solutions with DYNARE // by Giuseppe Chirichiello |
| Pubbl/distr/stampa | Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024 |
| ISBN | 3-031-56034-5 |
| Edizione | [1st ed. 2024.] |
| Descrizione fisica | 1 online resource (380 pages) |
| Collana | Springer Texts in Business and Economics, , 2192-4341 |
| Disciplina | 339 |
| Soggetti | Macroeconomics Econometrics Finance, Public Labor economics Population - Economic aspects Macroeconomics and Monetary Economics Quantitative Economics Public Economics Labor and Population Economics |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | Chapter 1. Introduction -- Chapter 2. Finite Difference Equations and Systems of Difference Equations in Rational Expectations -- Chapter 3. Models of Representative Agents and Real Business Cycle Models -- Chapter 4. A Simplified Illustration of Numerical Solution Methods of DSGE Models With DYNARE Software -- Chapter 5. A Basic Version of the Micro-founded Neo-keynesian Model -- Chapter 6. More Complex NKE Models: Stickiness in Money Wages, Real Stickiness and Extensions to a Medium-size Model. |
| Sommario/riassunto | This textbook introduces graduate and upper undergraduate students to Dynamic Stochastic General Equilibrium (DSGE) models. As DSGE models become integral in advanced coursework, this book serves as an invaluable guide, explaining the complexities with a methodological red thread across its five chapters. Starting with the stochastic dynamic |

models of the Real Business Cycle (RBC) and progressing through the field of New Keynesian Macroeconomics (NKE), it employs DSGE models to shed light on the dynamic nature of economic systems. The book presents the Blanchard-Kahn methodology for theoretical solutions, discussing its usefulness and limitations as models evolve in complexity. The book goes on to explain the shift from analytical to numerical solutions, showcasing the DYNARE software and providing coding insights. Unique to this volume is a chapter on difference equations, equipping students with essential mathematical tools, and a concluding exploration of a medium-sized New Keynesian Economics model. This book will equip students to navigate the theoretical complexities of the topic and to independently replicate and comprehend the presented results. It bridges the gap between classical and Keynesian paradigms, reviving the debate in today's "RBC vs NKE" landscape. It will enable students to master the essence of macroeconomic theories and methodologies, paving the way for their scholarly pursuits.
