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Descrizione fisica	1 online resource (XVI, 176 p. 9 illus., 7 illus. in color.)
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Disciplina	339.5
Soggetti	Economics Microeconomics Economic policy Economic Theory/Quantitative Economics/Mathematical Methods Political Economy/Economic Systems Economic Policy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- An Overview of General Equilibrium Theory -- A Simple General Equilibrium Model -- A General Equilibrium Model with a Government Sector -- Further Extensions of the Model: External Sector, Labor Market, Consumption Technology and Welfare Evaluation -- Data Base and Model Calibration -- Real-World Examples of Applied General Equilibrium Analysis.
Sommario/riassunto	This advanced textbook provides a straightforward but comprehensive introduction to applied general equilibrium modeling. General equilibrium is the backbone of modern economic analysis, which is why generation after generation of economics students have been introduced to it. As an analytical tool, general equilibrium can provide one of the most complete views of a given economy, as it incorporates all economic agents (households, firms, government and the foreign sector) in an integrated way that explicitly reveals the interplay of economic forces—supply and demand—and the balancing role of prices. Applied general equilibrium goes one step further in modeling, since it entails the integration of microeconomic theory, data handling

and computing. This integration is essential for successful empirical modeling, but also involves various abilities that are not found in standard books. This book fills the gap, providing advanced students with the required tools, from the construction of consistent and applicable general equilibrium models to the interpretation of the results that ensue from the adoption of policies. This second edition expands the range of topics covered, including: indispensable general equilibrium theory, step-by-step model design, incremental model extensions, a wealth of sample computer code, procedures for constructing economic databases, database adjustments and database updating algorithms, numerical model calibration, policy strategies and their trade-offs and welfare effects, and a discussion of empirical policy examples.
