Open Economy Macrodynamics
An Integrated Disequilibrium Approach

Contents

In the first part of this book, we treat interacting and small open economies. We do this from an historical perspective, starting from the Classical model of the gold standard and the specie-flow mechanism and aim to show that the Dornbusch IS-LM-PC approach, with or without rational expectations, can still be considered as (if not the) core contribution to contemporaneous open economy macrodynamics, also on the level of structural macroeconomic model building. In the second part we then extend this analysis to the incorporation of more disequilibrium on the real markets, prominent further feedback channels of the macrodynamic literature and integrated macromodel building.

Field of interest
Macroeconomics

Target groups
Researchers, graduate students

Type of publication
Monograph

Due June 2003
2003. XVII, 540 p. 115 illus. Hardcover
€ 99.95; £ 70.00
ISBN 3-540-40144-X

The Banana Dispute
An Economic and Legal Analysis

Contents
From bananas I to the 2001 bananas settlement: A factual and procedural analysis of the WTO proceedings; The banana dispute: Fundamental issues under WTO law.- Cross retaliation under GATS and TRIPs – An optimal enforcement device for developing countries; WTO dispute settlement in practice – An economic assessment.- Introduction to the problems of EU fundamental rights protection, the status of WTO law within the EU, and community liability for infringements of WTO law; European human rights protection and the contested relationship of the ECJ and national courts – convergent solutions under international, European and National law? Enforcement and implementation of WTO law in the European Union; The ECJ’s Atlanta judgement: establishing a principle of non-liability?; Welfare implications of the EU’s common organization of the market in bananas for EU member states.- The overall perspective: Legal, economic and policy conclusions.

Features
- One of the central cases in international trade profoundly presented
- The mandatory starting point for any in-depth study of the WTO system
- Casts new light on the transatlantic relationship

Field of interest
International Economics

Target groups
Researchers, students of international economic relations

Type of publication
Collection of essays

Available

Innovation Clusters and Interregional Competition

From the contents
- Part I: Geography and Innovation
- Part II: The Anatomy of Clusters
- Part III: Identifying Agglomeration Economies
- Part IV: The Role of Institutions
- Part V: Cluster-based Innovation Policies

Features
- Improves the knowledge and understanding of the reasons why, how and where innovation clusters emerge, as well as the factors determining their respective success or failure
- The world's leading experts contribute to our understanding of regional innovation, cluster formation and the factors influencing regional productivity and innovative performance

Field of interest
Regional Science

Target groups
Professional researchers / scientists engaged in fundamental as well as applied research; for graduate and Ph.D. students in economics, regional science, geography and business administration; practitioners in politics, business and consultancy

Type of publication
Monograph

Available

Advances in Spatial Science.
Eds.: M.M. Fischer; G.I.D. Hewings; P. Nijkamp; F. Snickars
2003. VIII, 409 p. 115 illus. Hardcover
€ 94.95; £ 66.50
ISBN 3-540-00999-X
Unemployment Dynamics in the United States and West Germany

Economic Restructuring, Institutions and Labour Market Processes

Contents

The study provides a comparative empirical analysis of the dynamics of unemployment in the United States and West Germany. Based on longitudinal data and recent microeconometric methods, the analysis discusses different explanations for both the higher inflow into and as well as the higher outflow from unemployment common in the United States. Despite cross-national differences in terms of the skill distribution and patterns of economic restructuring across industries and occupations, the study stresses institutional explanations for the observed country differences.

Field of interest
Labor Economics

Target groups
Scientists, lecturers

Type of publication
Monograph

Due August 2003

Contributions to Economics.
Eds.: W.A. Müller; M. Bihn

2003. 390 p., 90 illus. Softcover
€ 41.95; £ 36.50
ISBN 3-7908-1533-0

History of Regional Science and the Regional Science Association International
The Beginnings and Early History

Contents

Features
The text has been written by the founder of the Regional Science Association and current President of the North American Regional Science Council.

Field of interest
Regional Science

Target groups
Academic libraries, scientists/researchers, lecturer/tutors, graduates, practitioners/planners in the following disciplines: regional science, urban- and regional economics, city and regional planning, transportation, geography as well as regional sociologists and organization theorists

Type of publication
Monograph

Due June 2003

Information Age Economy.
Eds.: H.U. Buhl; W. König; R.M. Lee; H. Mendelson; A. Picot; B. Schmid; R. Wigand

2003. XIV, 206 p. 60 illus. Softcover
€ 42.95; £ 30.00
ISBN 3-7908-0066-X

New Strategies for Financial Services Firms
The Life-Cycle-Solution Approach

Contents

The German financial services market is in deep crisis. Deregulation and the new means of communication have fostered competition and made the market a transparent level playing field. Moreover, customers increasingly demand individualized solutions to their financial problems. Many financial services providers reacted by merging to realize scale effects and adapted “me-too-strategies” that will not provide for a competitive advantage. In this book, the life-cycle-solution approach is presented. This anti-cyclical strategy puts the customer and his life-cycle in the center of interest, in order to service him according to his latent needs — wherever it is economically sound to do so. However, this book does not stop at the strategic level, but presents two concepts that help to better utilize customer relationships. Using IT as an enabler, the quality of financial advice can be improved and at the same time cost can be lowered due to streamlined consultation processes.

Field of interest
Information Systems

Target groups
Scientists, practitioners in banking services, financial services providers, especially in the field of online-banking/ E-brokerage

Type of publication
Monograph

Due June 2003
Project Scheduling with Time Windows and Scarce Resources

Temporal and Resource-Constrained Project Scheduling with Regular and Nonregular Objective Functions

Contents

Features
- Presents a survey of present state of resource-constrained project scheduling including models, solution methods, and applications
- A survey of the state of the art of deterministic resource-constrained project scheduling with time windows. General temporal constraints and several different types of limited resources are considered. A large variety of time-based, financial, and resource-based objectives – important in practice – are studied. A thorough structural analysis of the feasible region of project scheduling problems and a classification and detailed investigation of objective functions are performed, which can be exploited for developing efficient exact and heuristic solution methods. New interesting applications of project scheduling to production and operations management as well as investment projects are discussed in the second edition.

Field of interest
Operation Research/Decision Theory

Target groups
Researchers, practitioners

Type of publication
Monograph

Due June 2003

Trust in the Network Economy

From the contents

Features
- Detailed representation of technical and legal issues to reduce doubts and feeling of uncertainty in e-business
- Concrete suggestions and recommendations to improve trust in internet
- First international book that addresses trust and e-business from a multi-disciplinary approach

Field of interest
e-business and e-commerce

Target groups
Specialists in e-business, management chief information officers, chief information officers, scientists and practitioners, managers

Type of publication
Collection of essays

Due June 2003

Evolaris.
Eds.: O. Petrovic; R. Posch; B. Schilcher. Vol. 2
€ 89.09; £ 62.50
ISBN 3-211-06853-8
Development Finance

P.K. Rao, Global Development Institute, New Jersey, USA

New Efficiency Theory

J. K. Sengupta, University of California, CA, USA

The Customer Centric Enterprise

M. M. Tseng, The Hong Kong University of Science & Technology, Hong Kong, China; F. T. Piller, Technical University of Munich, Germany (Eds.)

Contents

Development Finance


Development Finance

First textbook on development finance

Provides comprehensive up-to-date coverage, new insights and policy applications in the field

Features

- First textbook on development finance
- Provides comprehensive up-to-date coverage, new insights and policy applications in the field

Improved understanding of the key role of financial aspects in the growth and development of economic systems is an important aspect of economic analysis. This first textbook on development finance provides a comprehensive coverage of this new area of economics. The book integrates relevant theoretical approaches and their policy applications. A unique perspective combines transaction cost economics and neoclassical economics. The author also treats important policy issues of national and international relevance. The roles of public and private finance, domestic and external finance, short-term and long-term capital flows, sovereign debt management features, country risk and other determinants of foreign direct investments, multilateral official development assistance and the development of financial institutions are some of the topics examined in this book.

Field of interest

Development Economics

Target groups

Graduate and senior undergraduate students; researchers; policy-makers and practitioners in international banks and central banks

Type of publication

Graduate/advanced undergraduate textbook

Due July 2003

2003. XVI, 209 p. 2 illus. Hardcover
€ 59,95; £ 42,00
ISBN 3-540-40153-9

New Efficiency Theory

With Applications of Data Envelopment Analysis

Contents


Features

- Analyses economic efficiency and methods of improving it by using and generalizing the new management science technique called data envelopment analysis
- Discusses real life applications in the US computer industry

New efficiency theory refers to the various parametric and semi-parametric methods of estimating production and cost frontiers, which include data envelopment analysis (DEA) with its diverse applications in management science and operations research. This monograph develops and generalizes the new efficiency theory by highlighting the interface between economic theory and operations research. Some of the outstanding features of this monograph are: (1) integrating the theory of firm efficiency and industry equilibrium, (2) emphasizing growth efficiency in a dynamic setting, (3) incorporating uncertainty of market demand and prices, and (4) implications of group efficiency by sharing investments. Applications discuss in some detail the growth and decline of the US computer industry, and the relative performance of mutual fund portfolios.

Field of interest

Operation Research/Decision Theory

Target groups

Researchers

Type of publication

Monograph

Due June 2003

2003. IX, 176 p. 23 illus. Hardcover
€ 74,95; £ 52,50
ISBN 3-540-14013-1

The Customer Centric Enterprise

Advances in Mass Customization and Personalization

Contents


Companies are being forced to react to the growing individualization of demand. At the same time, cost management remains of paramount importance due to the competitive pressure in global markets. Thus, making enterprises more customer centric efficiently is a top management priority in most industries. Mass customization and personalization are key strategies to meet this challenge. Companies like Procter & Gamble, Lego, Nike, Adidas, Land's End, BMW, or Levi Strauss, among others, have started large-scale mass customization programs.

This book provides insight into the different aspects of building a customer centric enterprise. Following an interdisciplinary approach, leading scientists and practitioners share their findings, concepts, and strategies from the perspective of design, production engineering, logistics, technology and innovation management, customer behavior, as well as marketing.

Field of interest

Information Systems

Target groups

Practitioners, researchers

Type of publication

Monograph

Due June 2003

2003. XII, 535 p. 168 illus. Softcover
€ 99,95; £ 70,00
ISBN 3-540-02492-1

Due June 2003

2003. XVI, 209 p. 2 illus. Hardcover
€ 59,95; £ 42,00
ISBN 3-540-40153-9
Contents


Standards play a prominent role in systems characterized by interaction. In information systems, standards provide for compatibility and are a prerequisite for collaboration benefits. More generally speaking, standards constitute networks. In this work, a standardization framework based on an analysis of deficiencies of network effect theory and a game theoretic network equilibrium analysis is developed. Fundamental determinants of diffusion processes in networks (e.g. network topology, agent size, installed base) are identified and incorporated into a computer-based simulation model. As a result, typical network behaviour (specific diffusion patterns) can be explained and many findings from traditional network effect theory can be described as special cases of the model at particular parameter constellations (e.g. low price, high density). On this basis, solution strategies for standardization problems are developed, and a methodological path towards a unified theory of networks is proposed.

Field of interest
Information Systems

Target groups
Scientists

Type of publication
Monograph

T. Weitzel, University of Frankfurt, Germany

Economics of Standards in Information Networks