

Urban And Regional Analysis For Development Planning

Planning Support Methods offers a practical quantitative guide to the key concepts and methods of urban and regional planning. The authors apply and critically assess the most important underlying forecasting methods for the demographic and economic analysis and projection fields, providing an essential resource for practicing planners and planning students alike.

A comprehensive core text from the expert in the field introducing students to the main issues of spatial systems modelling and analysis.

New Challenges from Data at Local Level

Some Methods for Building Dynamic Models in Urban and Regional Analysis

Forecasting Techniques for Urban and Regional Planning

Urban & Regional Economic Analysis

Public information ; state/province ; urban & regional analysis ; regional agencies

This book explores different approaches to defining the concept of region depending on the specific question that needs to be answered. While the typical administrative spatial data division fits certain research questions well, in many cases, defining regions in a different way is fundamental in order to obtain significant empirical evidence. The book is divided into three parts: The first part is dedicated to a methodological discussion of the concept of region and the different potential approaches from different perspectives. The problem of having sufficient information to define different regional units is always present. This justifies the second part of the book, which focuses on the techniques of ecological inference applied to estimating disaggregated data from observable aggregates. Finally, the book closes by presenting several applications that are in line with the functional areas definition in regional analysis.

The completely reedited second edition of this book reflects recent advances and adds insightful new material. The book analyzes regional economic performance and change, and discusses how analysis integrates with strategies for local and regional economic development policy and planning. The aim is to provide the reader with an account of quantitative and qualitative approaches to regional economic analysis, and of old and new strategic frameworks for formulating regional economic development planning.

The Modelling Foundations of Urban and Regional Analysis
Residential Real Estate
Complex Spatial Systems
Radical Approaches to the Urban and Regional Analysis of
Peripheral Capitalist Social Formations
Methods and Analysis

Residential Real Estate introduces readers to the economic fundamentals and emerging issues in housing markets. The book investigates housing market issues within local, regional, national and international contexts in order to provide students with an understanding of the economic principles that underpin residential property markets. Key topics covered include: Location choice in urban areas Housing supply and demand Housing finance and housing as an asset class Demographic shifts and implications for housing Sustainable homes and digitalisation in housing Drawing on market-level information, readers are encouraged to recognise the supply and demand drivers and modelling of dynamic housing markets at various spatial scales and the implications of trends within an urban and regional context, e.g. urbanisation, ageing population, migration, digitalisation. With research-based discussions and coverage of relevant literature, this is an ideal textbook for students of residential real estate, property and related business studies courses at UG and PG levels, as well as a reference book with research topics for researchers. This book will also be of interest to professionals and policymakers. Originally published in 1987, Cost-Benefit Analysis in Urban and Regional Planning, outlines the theory and practice of cost-benefit analysis (CBA) in the context of urban and regional planning. The theory of CBA is developed with examples to illustrate the principles, it also deals with details of the applications and covers issues such as local health and social services provision, local economic development and regional policy evaluation, and planning in less developed countries – as well as the conventional land-use issues of physical planning.

RUIN - Really Useful Information - for Urban and Regional Analysis

Regional Industrial Analysis and Development

Cost-Benefit Analysis in Urban & Regional Planning

Paper sin urban and regional analysis

Lessons in Practical Methods

Originally published in 1977. This book provides an introduction to some of the more important techniques of regional analysis – techniques derived from geographical, regional economic and regional science theory – and describes the way some of these techniques have been applied in the identification of problems, development of strategy and evaluation of regional programmes. The theory and applications of methods of regional analysis are integrated with the use of examples taken from the USA, the UK and Canada. The author introduces the problems which are encountered in the field of regional analysis, describes some of the analytical tools, beginning with the fundamental model of the economic base approach, and then examines regional flows and the applicability of international trade theory to interregional trade. Considering the shortcomings of the aggregated base approach, input-

output analysis is also examined.

Originally published in 1987, *Forecasting Techniques for Urban and Regional Planning* is an introduction to the various analytical techniques which have been developed and applied in urban and regional analysis in planning practice. The subjects covered are population, housing, employment, transport, shopping, recreation, and integrated forecasting. Each technique, placed in the context of policy formulation and political matters, is presented both verbally and mathematically, and its separating characteristic is illustrated with detailed but simple practical examples. The techniques examined are set in a policy context and their practical limitations are identified.

Readings in Urban and Regional Analysis

Spreadsheet Models for Urban and Regional Analysis

Urban And Regional Analysis For Development Planning

Challenges and Opportunities

This contributed volume collects cutting-edge research in Geographic Information Science & Technologies, Location Modeling, and Spatial Analysis of Urban and Regional Systems.

The contributions emphasize methodological innovations or substantive breakthroughs on many facets of the socio-economic and environmental reality of urban and regional contexts.

Urban and regional analysis is presented as one of the great social science challenges of the century. A number of perspectives are drawn together for the first time.

Analysis and Planning Strategy

Urban and Regional Analysis and Projection

Urban and Regional Analysis, Regional Agencies, Public Administration, Public Information, Education, Natural Resources, Research Agenda Group

Three Essays on Urban and Regional Economics

Spatial Analysis and Location Modeling in Urban and Regional Systems

This book provides an up-to-date introduction to the fundamental methods related to planning and human services delivery. These methods aid planners in answering crucial questions about human activities within a given community. This book brings the pillars of planning methods together in an introductory text targeted towards senior level undergraduate and graduate students. Planning professionals will also find this book an invaluable reference.

This book showcases the different ways in which contemporary forms of data analysis are being used in urban planning and management. It highlights the emerging possibilities that city-regional governance, technology and data have for better planning and urban management - and discusses how you can apply them to your research. Including perspectives from across the globe, it's packed with examples of good practice and helps to demystify the process of using big and open data. Learn about different kinds of emergent data sources and how they are processed, visualised and presented. Understand how spatial analysis and GIS are used in city planning. See examples of how contemporary data analytics methods are being applied in a variety of contexts, such as 'smart' city management and megacities. Aimed at upper undergraduate and postgraduate students studying spatial analysis and planning, this timely text is the perfect companion to enable you to apply data analytics approaches in your research.

Rural Regional Analysis for Intervention Planning

Urban and Regional Analysis and the Digital Revolution

Doing Research in Urban and Regional Planning

Regional Analysis

Theory and Method in Urban and Regional Analysis

Doing Research in Urban and Regional Planning provides a basic introduction to methodology and methods in planning research. It brings together the methods most commonly used in planning, explaining their key applications and basic protocols. It addresses the unique needs of planners by dealing with concerns which cut across the social, economic, and physical sciences, showing readers how to mobilise fresh combinations of methods, theoretical frameworks and techniques to address the complex needs of urban and regional development. It includes illustrative case studies throughout to help planning students see how methods can be operationalised on the ground and connect research with urban and regional planning practice to build foundations for action. The book pays attention to contemporary trends – such as the growth in information technology, and general shifts in urban and environmental governance – that are affecting the practicalities and protocols of doing planning research. *Doing Research in Urban and Regional Planning* also encourages ethical reflection and discusses the ethical issues specific to planning research. Each chapter begins with a chapter outline with learning outcomes and concludes with take-home messages and suggested further readings. It also suggests a range of learning activities and discussion points for each method.

Regional Analysis, Volume I: Economic Systems explores the interconnectedness of economic and social systems as they exist and develop in territorial-environmental systems. This volume concentrates on developing and refining models of trade and urban evolution, emphasizing evolutionary models and relationship between economic and political subsystems in the developmental process. Topics include the regional approach to economic systems; trade, markets, and urban centers in developing regions; spatio-economic organization in complex regional systems; and economic consequences of regional system organization. This publication is valuable to social and regional scientists, geographers, economists, social anthropologists, archeologists, sociologists, and political scientists interested in the implications of rural-urban relations and regional settlement patterns.

Applied Data Analysis for Urban Planning and Management
RUIN (Really Useful Information) for Urban and Regional

Analysis

Economic Systems

Applied Models in Urban and Regional Analysis

Urban and Regional Analysis, Regional Agencies, Public Administration, Public Information, Natural Resources, Education, Research Agenda Group

Dr. Rhoda concisely presents the wide range of analytical methods available to urban and regional development planners. Focusing on the needs of the practitioner, in each chapter concentrates on a particular analytical issue, describing several types of relevant analytical methods, offering guidelines for selecting appropriate techniques to solve specific problems.

The book and accompanying disk use the capabilities of electronic spreadsheet programs. The book provides 19 spreadsheet models that can be used for a wide range of urban and regional analysis and planning applications. The models have been developed for Lotus 1-2-3, Version 1.00, for the IBM personal computer and compatible systems and can be adapted for use with other spreadsheet programs.

Regional Economic Development

The Rural-urban Exchange Research Framework

Dynamic Models for Urban and Regional Analysis

Developments in Urban and Regional Analysis

Policy Analysis for Urban and Regional Planning; Proceedings of Seminar B

This landmark textbook introduces students to the principles of regional science and focuses on the key methods used in regional analysis, including regional and interregional input-output analysis, econometrics (regional and spatial), programming and industrial and urban complex analysis, gravity and spatial interaction models, SAM and social accounting (welfare) analysis and applied general interregional equilibrium models. The coherent development of the materials contained in the set of chapters provides students with a comprehensive background and understanding of how to investigate key regional problems. For the research scholar, this publication constitutes an up-to-date source book of the basic elements of each major regional science technique. More significant, it points to new directions for future research and ways interregional and regional analytic approaches can be fused to realise much more probing attacks on regional and spatial problems - a contribution far beyond what is available in the literature.

Matrix Methods in Urban and Regional Analysis

Methods of Interregional and Regional Analysis

A Bibliography

Surpassing the Administrative Division Limits on Regional Analysis

Urban and Regional Analysis ; Regional Agencies ; Public Administration, Public Information ; Education/ Technology Transfer ; Research Agenda Group ; State/ Province