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Nota di contenuto	Preface -- 1 Employment Location Models: An Overview -- Part I: Macro-Scale Approaches -- 2 Employment and Labour in Urban Markets: The IRPUD Model -- 3 Modelling the Economic Impacts of Transport Changes Experiences and Issues.- 4 A Population-Employment Interaction Model as Labour Module in TIGRIS XL.- 5 Simulating the Spatial Distribution of Employment in Large Cities: with Applications to Greater London.- 6 Complex Urban Systems Integration: The LEAM Experiences in Coupling Economic, Land Use, and Transportation Models in Chicago, IL.- 7 Employment Location Modelling Within an Integrated Land Use and Transport Framework: Taking Cue from Policy Perspectives.- 8 Integrating SCGE and I-O in

Multiregional Modelling.- 9 Interjurisdictional Competition and Land Development: A Micro-Level Analysis.- Part II: Micro-Scale Approaches -- 10 Occupation, Education and Social Inequalities: a Case Study Linking Survey Data Sources to an Urban Microsimulation Analysis -- 11 Firm location choice vs. job location choice in microscopic simulation models.- 12 Modelling Firm Failure: Towards Building a Firmographic Microsimulation Model -- 13 Choice set formation in microscopic firm location models.- 14 Employment Location Models: Conclusions.

Sommario/riassunto

The focus of this book is the modeling of the location of economic activities, measured in terms of employment, in land-use and transportation systems. These measures are key inputs to models at intra-urban scales of the flows of persons and goods for both urban and transport planning. The models described here are either components of comprehensive models or specialist studies. Economic activities can be defined in terms of jobs or private-sector firms and public service organisations. Different levels of aggregation are used both in terms of organisational and geographical dimensions. In the case of firms and public organizations, a distinction can be made between the organizations themselves and corresponding establishments. For urban simulation models, it is the location of establishments that is important. At the more coarse levels of aggregation that are usually used in comprehensive models, firms and organizations are aggregated into sectors.
