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Nota di contenuto	Part, Part I Analytical Directions -- chapter 1 Central Issues in Neural Spatial Interaction Modeling: The Model Selection and the Parameter Estimation Problem / Manfred Fischer -- chapter 2 Genetic Algorithms and Transportation Analysis: Review and Perspectives for Bus Network Optimization / Maurizio Bielli Pasquale Carotenuto -- chapter 3 Winners and Losers in Spatial Duopoly Markets: The Relevance of a Value Transfer Approach / Frans Bal Peter Nijkamp -- chapter 4 Objective and Subjective Methods of Exploring Regional Economic Disparities / Kenneth Button -- part, Part II Methodological Contributions and Applications in Transport Analysis -- chapter 5 Neural Network and Spatial Interaction Analysis of European Commodity Flows / Peter Nijkamp Aura Reggiani Enrico Sabella -- chapter 6 Estimation of Gravity Models by OLS Estimation, NLS Estimation, Poisson and Neural Network Specifications / Erik Bergkvist Lars Westin -- chapter 7 Development of High-Speed Systems in Europe: Multicriteria Ranking of Alternatives / Milan Janie -- chapter 8 Rail Network Management and Competition for Transport Service Provision / Anna Bassanini Alberto Nastasi -- part, Part III Methodological Contributions and Applications in Spatial Dynamics -- chapter PART III METHODOLOGICAL CONTRIBUTIONS AND 9R&D Investments and Knowledge Stock Formation: A Cross Country Study of Innovation and Growth / Domenico Campisi Massimo Gastaldi Nathan

Leviardi -- chapter 10 European Economic Convergence and the Entrance of New Members in the European Union / Gustav Kristensen Jie Zhang -- chapter 11 Intersectoral Technology Flows in a Biregional Model / Tullio Gregori Gustav Schachter -- chapter 12 The Spatial Dispersion of Economic Activities and Development Trends in China: 1952-1985 / Tschangho John Kim Gerrit Knaap.

Sommario/riassunto

"This title was first published in 2001. A delightfully oriented selection of international state-of-the-art research in applied regional science, this informative volume places particular emphasis on the use of qualitative/quantitative methodologies in transportation and spatial dynamics. It presents new theoretical contributions in the context of spatial competition dynamics, particularly illustrating various combinations of methods and models regarding new measures of competition/cohesion in the two main fields of transportation and spatial dynamics."--Provided by publisher.
