The Economics of Disappearing Distance

Edited by

ÅKE E. ANDERSSON
Royal Institute of Technology, Sweden

BÖRJE JOHANSSON
Jönköping International Business School, Sweden

WILLIAM P. ANDERSON
Boston University, USA

ASHGATE
Contents

List of Figures vii
List of Tables ix
List of Contributors xi
Preface xiii

1 Introduction: Interdependencies of Spatial Development
Åke E. Andersson, William P. Anderson and Börje Johansson 1

2 Disappearing Distance in City Systems
Makoto Okumura and Kiyoshi Kobayashi 13

3 Spatial Equilibrium with Cities and Rural Areas
Wei-Bin Zhang 31

4 Hierarchical Fields of Influence of Spatial Exchange
Michael Sonis, Geoffrey J.D. Hewings and Nuzul Achjar 42

5 Estimating Sources of Regional Manufacturing Productivity using Shift-Share Extensions
Kingsley E. Haynes, Mustafa Dinc and Jean H.P. Paelinck 76

6 ‘Place’ as ‘Network’: Applications of Network Theory to Local Communities
Roger E. Bolton 115

7 The Spatial Structure of the City: A North American Perspective on Trends, Prospects and Research Directions
William P. Anderson 132

8 Behavioral Adaptations to Traffic Congestion
Robert E. Skinner, Jr. 152

9 A Simultaneous Model of Long-Term Regional Job and Population Changes
Ingvar Holmberg, Börje Johansson and Ulf Strömquist 161

10 Economic Development and Health Patterns
David E. Andersson 190
11 Growth and Development Policy under Economic Globalization
Åke E. Andersson

12 On the Processes Generating Impacts from Transportation Improvements: The Impacts of Air Transportation on Recreation Tourism
William L. Garrison, David Gillen and Christopher R. Williges

13 Transportation and Energy Policy: Retrospect and Prospect
David L. Greene

14 Plan Evaluation Methodologies: Some Aspects of Decision Requirements and Analytical Response
Wilbur A. Steger and T.R. Lakshmanan

Index