

Contents

The State-of-the-Art in Building Residential Location Models	1
Francesca Pagliara and Alan Wilson	
Stated Preference Examination of Factors Influencing Residential Attraction	21
J.D. Hunt	
DRAM Residential Location and Land Use Model: 40 Years of Development and Application	61
Stephen H. Putman	
The DELTA Residential Location Model	77
David Simmonds	
The MUSSA II Land Use Auction Equilibrium Model	99
Francisco Martínez and Pedro Donoso	
The Impact of Transport Policy on Residential Location	115
Francesca Pagliara, John Preston and Jae Hong Kim	
The Influence of Accessibility on Residential Location	137
Jonas Eliasson	
Modeling Residential Location in UrbanSim	165
Paul Waddell	
Household Behaviour in the Oregon2 Model	181
J.D. Hunt, J.E. Abraham and T.J. Weidner	

The Residential Choice Module in the Albatross and Ramblas Model Systems	209
Theo Arentze, Harry Timmermans and Jan Veldhuisen	
A Microsimulation Model of Household Location	223
Olga Feldman, Roger Mackett, Emma Richmond, David Simmonds and Vassilis Zachariadis	
Conclusions	243
Francesca Pagliara and David Simmonds	
About the Editors	249

Residential Location Choice

Models and Applications

Pagliara, F.; Preston, J.; Simmonds, D. (Eds.)

2010, VIII, 252 p., Hardcover

ISBN: 978-3-642-12787-8