1. Record Nr. UNINA9910144251503321 Autore Benenson Itzhak Titolo Geosimulation: Automata-Based Modeling of Urban Phenomena Pubbl/distr/stampa [Place of publication not identified], : John Wiley & Sons Incorporated, 2004 1-280-55431-2 **ISBN** 9786610554317 0-470-02099-7 0-470-02098-9 Descrizione fisica 1 online resource (303 pages) Disciplina 307.76/01/13 Soggetti Urban geography - Simulation methods Urban geography - Computer simulation Anthropogeography & Human Ecology Geography-General Anthropology Geography Social Sciences Earth & Environmental Sciences Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Sommario/riassunto Geosimulation is hailed as 'the next big thing' in geographic modelling for urban studies. This book presents readers with an overview of this new and innovative field by introducing the spatial modelling environment and describing the latest research and development using cellular automata and multi-agent systems. Extensive case studies and working code is available from an associated website which demonstrate the technicalities of geosimulation, and provide readers

with the tools to carry out their own modelling and testing.