Record Nr. UNINA9910299373103321 GeoComputational Analysis and Modeling of Regional Systems // Titolo edited by Jean-Claude Thill, Suzana Dragicevic Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2018 **ISBN** 3-319-59511-3 Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (410 pages): illustrations, tables Advances in Geographic Information Science, , 1867-2434 Collana Disciplina 910.285 Soggetti Geographical information systems Regional planning Urban planning Economic geography Computer simulation Application software Geographical Information Systems/Cartography Landscape/Regional and Urban Planning **Economic Geography** Simulation and Modeling Computer Appl. in Social and Behavioral Sciences Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references at the end of each chapters. Nota di bibliografia Nota di contenuto From the Contents: Introduction: Progress in GeoComputational Research -- Code as Text: Open Source Lessons for Geospatial Research and Education -- Considering diversity in spatial decision making -- Cyberinfrastructure-enabled High-performance and Parallel Computing for Geocomputational Modeling -- Agent-Based Modeling of Climate Change, Land Acquisition and Household Dynamics in Southern Ethiopia. The contributed volume collects cutting-edge research in Sommario/riassunto GeoComputational Analysis of Regional Systems. The contributions

> emphasize methodological innovations or substantive breakthroughs on many facets of the socio-economic and environmental reality of