

1. Record Nr.	UNINA9910817083703321
Titolo	Spatially integrated social science // edited by Michael F. Goodchild, Donald G. Janelle
Pubbl/distr/stampa	Oxford : , : Oxford University Press, , 2023
ISBN	0-19-028828-0 0-19-770982-6 1-280-50190-1 0-19-534846-X 0-19-518537-4 1-60256-471-X
Descrizione fisica	1 online resource (481 p.)
Collana	Spatial information systems Oxford scholarship online
Disciplina	300/.1/5195
Soggetti	Spatial analysis (Statistics) Population geography - Statistical methods Social sciences - Research
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Previously issued in print: 2004.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents: Introduction. Thinking spatially in the social sciences / Michael F. Goodchild and Donald G. Janelle -- Spatial analysis at individual and household levels. Inferring the behavior of households from remotely sensed changes in land cover : current methods and future directions / Bruce Boucek and Emilio F. Moran. Geo-visualization of human activity patterns using 3-d GIS : a time-geographic approach / Mei-Po Kwan and Jiyeong Lee. Agent-based modeling : from individual residential choice to urban residential dynamics / Itzhak Benenson. Too much of the wrong kind of data : implications for the practice of micro-scale spatial modeling / David O'Sullivan. Neighborhood-level analysis. Identifying ethnic neighborhoods with census data : group concentration and spatial clustering / John R. Logan and Wenquan Zhang. Spatial analyses of homicide with areal data / Steven F. Messner and Luc Anselin. Spatial (dis)advantage and homicide in Chicago neighborhoods / Robert J. Sampson and Jeffrey D.

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Planning scenario visualization and assessment : a cellular automata based integrated spatial decision support system / Roger White, Bas Straatman, and Guy Engelen.

Sommario/riassunto

Spatial analysis assists theoretical understanding and empirical testing in the social sciences, and rapidly expanding applications of geographic information technologies have advanced the spatial data-gathering needed for spatial analysis and model making. This much-needed volume covers outstanding examples of spatial thinking in the social sciences, with each chapter showing some aspect of how certain social processes can be understood by analyzing their spatial context. The audience for this work is as trans-disciplinary as its authorship because it contains approaches and methodologies use
