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	Soggetti	Geographical information systems Applied mathematics Engineering mathematics Optical data processing Geographical Information Systems/Cartography Applications of Mathematics Computer Imaging, Vision, Pattern Recognition and Graphics
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	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references.
	Nota di contenuto	Preface -- Introduction -- Literature Review and Analysis -- Concepts of Spatial Similarity Relations in Multi-scale Map Spaces -- Models for Calculating Spatial Similarity Degrees in Multi-scale Map Spaces -- Model Validations -- Applications of Spatial Similarity Relations in Map Generalization -- Conclusions -- Appendix.
	Sommario/riassunto	How does one determine how similar two maps are? This book aims at the theory of spatial similarity relations and its application in automated map generalization, including the definitions, classification and features of spatial similarity relations. Included also are calculation models of spatial similarity relations between arbitrary individual objects and between arbitrary object groups, and the application of the theory in the automation of the algorithms and procedures in map generalization. .