Record Nr. UNINA9910139506703321 **Titolo** The modeling process in geography [[electronic resource]]: from determinism to complexity / / edited by Yves Guermond Pubbl/distr/stampa Hoboken, NJ,: John Wiley & Sons, 2008 **ISBN** 1-282-25385-9 9786613814500 0-470-61172-3 0-470-60804-8 Descrizione fisica 1 online resource (378 p.) Collana ISTE;; v.127 Altri autori (Persone) GuermondYves Disciplina 307.1/2 910.285 Soggetti Regional planning - Mathematical models Human geography - Mathematical models Geographic information systems Spatial analysis (Statistics) Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "First published in France in 2005 by Hermes Science/Lavoisier entitled: 'Modelisations en geographie : determinismes et complexites'." Includes bibliographical references and index. Nota di bibliografia The Modeling Process in Geography: From Determinism to Complexity: Nota di contenuto Table of Contents; Foreword. The Taste for Measuring and Modeling; Preface; Acknowledgements; Chapter 1. The Place of Both the Model and Modeling in HSS; 1.1. Models and modeling: definitions; 1.2. The

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## Sommario/riassunto

This title focuses on the evolution of the modeling process and on new research perspectives in theoretical and applied geography, as well as spatial planning. In the last 50 years, the achievements of spatial analysis models opened the way to a new understanding of the relationship between society and geographical space. In this book, these models are confronted by the real conditions of territorial prospect, regional dynamism, cultural policy, HMO, and spatial segregation. This confrontation takes into account the instability of social behavior and the permanence of partial determinist traje