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Nota di contenuto	The Modeling Process in Geography: From Determinism to Complexity; 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 mathematical concept of a model; 1.2.1. The semantic conception; 1.2.2. The empirical concept; 1.2.3. Links between the mathematical model and its object; 1.3. Is there a specificity of HSS?; 1.4. Modeling: explain to understand?; 1.5. Bibliography; Chapter 2. From Classic Models to Incremental Models 2.1. The geographic "object"2.2. Lessons from the "classic models"; 2.3. Introduction to dynamics and auto-organization; 2.4. From auto- organization to complexity; 2.5. Spatial agents; 2.6. Incremental modeling; 2.7. Bibliography; Chapter 3. The Formalization of Knowledge in a Reality Simplifying System; 3.1. Formalizing a complex cultural system using a series of perspectives; 3.1.1. An initial

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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
