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Nota di contenuto	Methodological Issues Macroeconomics Market Dynamics Self- Organization of Decentralized Markets with Network Externality Financial Markets Organizations Networks.
Sommario/riassunto	This volume presents recent advances in the dynamic field of Artificial Economics and its various applications. Artificial Economics provides a structured approach to model and investigate economic and social systems. In particular, this approach is based on the use of agent- based simulations and further computational techniques. The main aim is to analyze the outcomes at the overall systems' level as results from the agents' behavior at the micro-level. These emergent characteristics of complex economic and social systems can neither be foreseen nor are they intended. The emergence rather makes these systems function. Artificial Economics especially facilitates the investigation of this emergent system's behavior.