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Nota di contenuto	Book Cover; Book Title; Title; Copyright; Contents; Preface; Notes on contributors; Chapter 1 Introduction; Chapter 2 A model of the emergence of new political actors; Chapter 3 Division of labour and social co-ordination modes: a simple simulation model; Chapter 4 Emergence of kinship structures: a multi-agent approach; Chapter 5 Cities can be agents too: a model for the evolution of settlement systems; Chapter 6 The EOS project: integrating two models of Palaeolithic social change Chapter 7 Genetic algorithms, teleological conservatism, and the emergence of optimal demand relations: the case of learning-by-consuming Chapter 8 Emergence in social simulation; Chapter 9 How to invent a lexicon: the development of shared symbols in interaction; Chapter 10 MANTA: new experimental results on the emergence of (artificial) ant societies; Chapter 11 Emergent behaviour in societies of

heterogeneous, interacting agents: alliances and norms; Chapter 12
Kin-directed altruism and attachment behaviour in an evolving
population of neural networks
Chapter 13 Understanding the functions of norms in social groups
through simulationChapter 14 A logical approach to simulating
societies; Bibliography; Index

Sommario/riassunto

An exploration of the implications of developments in artificial intelligence for social scientific research, which builds on the theoretical and methodological insights provided by "Simulating societies".; This book is intended for worldwide library market for social science subjects such as sociology, political science, geography, archaeology/anthropology, and significant appeal within computer science, particularly artificial intelligence. Also personal reference for researchers.
