

1. Record Nr.	UNINA9910765839903321
Autore	Gilbert Nigel
Titolo	Artificial societies : the computer simulation of social life // edited by Nigel Gilbert & Rosaria Conte
Pubbl/distr/stampa	Taylor & Francis, 1995 London : , : UCL Press, , 1995
ISBN	1-135-36730-2 1-135-36731-0 1-280-30931-8 9786610309313 0-203-99369-1
Descrizione fisica	1 online resource (270 p.)
Altri autori (Persone)	GilbertG. Nigel ConteRosaria <1952->
Disciplina	300.113 300.285 300/.1/13
Soggetti	Social sciences - Simulation methods Computer simulation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
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.
