

1. Record Nr.	UNINA9910460112703321
Autore	De Landa Manuel
Titolo	Philosophy and simulation : the emergence of synthetic reason / / Manuel DeLanda
Pubbl/distr/stampa	London, England : , : Bloomsbury, , [2011] ©2011
ISBN	1-4411-0728-2 1-283-12271-5 9786613122711 1-4411-4459-5
Descrizione fisica	1 online resource (233 p.)
Disciplina	116
Soggetti	Emergence (Philosophy) Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references (p. 204-221) and index.
Nota di contenuto	Introduction: emergence in history -- The storm in the computer -- Cellular automata and patterns of flow -- Artificial chemistries and the prebiotic soup -- Genetic algorithms and the prebiotic soup -- Genetic algorithms and ancient organisms -- Neural nets and insect intelligence -- Neural nets and mammalian memory -- Multiagents and primate strategies -- Multiagents and stone age economics -- Multiagents and primitive language -- Multiagents and archaic states -- Appendix: links to assemblage theory.
Sommario/riassunto	In this groundbreaking new book, Manuel Delanda analyzes all the different genres of simulation (from cellular automata and genetic algorithms to neural nets and multi-agent systems) as a means to conceptualize the possibility spaces associated with causal (and other) capacities. Simulations allow us to stage actual interactions among a population of agents and to observe the emergent wholes that result from those interactions. Simulations have become as important as mathematical models in theoretical science. As computer power and memory have become cheaper they have migrated to the desktop,

