

1. Record Nr.	UNINA9910822159103321
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Titolo	The allure of machinic life : cybernetics, artificial life, and the new AI // John Johnston
Pubbl/distr/stampa	Cambridge, MA, : MIT Press, c2008
ISBN	0-262-29287-4 0-262-27635-6 1-4356-6535-X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (476 p.)
Disciplina	003/.5
Soggetti	Cybernetics Artificial life Artificial intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A Bradford Book."
Nota di bibliografia	Includes bibliographical references (p. [415]-451) and index.
Nota di contenuto	Intro -- Contents -- Preface -- Introduction -- I FROM CYBERNETICS TO MACHINIC PHILOSOPHY -- 1 Cybernetics and the New Complexity of Machines -- 2 The In-Mixing of Machines: Cybernetics and Psychoanalysis -- 3 Machinic Philosophy: Assemblages, Information, Chaotic Flow -- II MACHINIC LIFE -- 4 Vital Cells: Cellular Automata, Artificial Life, Autopoiesis -- 5 Digital Evolution and the Emergence of Complexity -- III MACHINIC INTELLIGENCE -- 6 The Decoded Couple: Artificial Intelligence and Cognitive Science -- 7 The New AI: Behavior-Based Robotics, Autonomous Agents, and Artificial Evolution -- 8 Learning from Neuroscience: New Prospects for Building Intelligent Machines -- Notes -- Index.
Sommario/riassunto	This account of the creation of new forms of life and intelligence in the sciences of cybernetics, artificial life and artificial intelligence analyses both their similarities and their differences in actualising life. The author draws on the work of scientists as well as work in contemporary philosophy and cultural theory.