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Titolo	Engines of Order : A Mechanology of Algorithmic Techniques / / Bernhard Rieder
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ISBN	9789048537419 904853741X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (351 pages) : : illustrations
Collana	Recursions: theories of media, materiality, and cultural techniques
Disciplina	518/.1
Soggetti	Computer software Algorithms Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Engines of order -- Rethinking software -- Software-making and algorithmic techniques -- From universal classification to a postcoordinated universe -- From frequencies to vectors -- Interested learning -- Calculating networks : from sociometry to PageRank -- Conclusion : toward technical culture.
Sommario/riassunto	Software has become a key component of contemporary life and algorithmic techniques that rank, classify, or recommend anything that fits into digital form are everywhere. This book approaches the field of information ordering conceptually as well as historically. Building on the philosophy of Gilbert Simondon and the cultural techniques tradition, it first examines the constructive and cumulative character of software and shows how software-making constantly draws on large reservoirs of existing knowledge and techniques. It then reconstructs the historical trajectories of a series of algorithmic techniques that have indeed become the building blocks for contemporary practices of ordering. Developed in opposition to centuries of library tradition, coordinate indexing, text processing, machine learning, and network algorithms instantiate dynamic, perspectivist, and interested forms of arranging information, ideas, or people. Embedded in technical

infrastructures and economic logics, these techniques have become engines of order that transform the spaces they act upon.