

1. Record Nr.	UNINA9910454493303321
Autore	Sider Sandra
Titolo	Bibliography of emblematic manuscripts [[electronic resource] /] / edited by Sandra Sider with Barbara Obrist
Pubbl/distr/stampa	Montreal, : McGill-Queen's University Press, 1997
ISBN	1-282-85441-0 9786612854415 0-7735-6650-3
Descrizione fisica	xvii, 184 p., 34 p. of plates : ill. ; ; 29 cm
Collana	Corpus librorum emblematum
Altri autori (Persone)	ObristBarbara
Disciplina	011/.31
Soggetti	Emblem books Manuscripts Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph

2. Record Nr.	UNINA9910962448103321
Autore	Strevens Michael
Titolo	Bigger than chaos : understanding complexity through probability // Michael Strevens
Pubbl/distr/stampa	Cambridge, MA, : Harvard University Press, 2003
ISBN	9780674044067 0674044061
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xii, 413 p.) : ill
Classificazione	CC 3700
Disciplina	003
Soggetti	Probabilities Statistical physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p. 397-401) and index.
Nota di contenuto	Note to the Reader 1. The Simple Behavior of Complex Systems 1.1 Simplicity in Complex Systems 1.2 Enion Probability Analysis 1.3 Towards an Understanding of Enion Probabilities 2. The Physics of Complex Probability 2.1 Complex Probability Quantified 2.2 Microconstant Probability 2.3 The Interpretation of IC-Variable Distributions 2.4 Probabilistic Networks 2.5 Standard IC-Variables 2.6 Complex Probability and Probabilistic Laws 2.7 Effective and Critical IC-Values 2.A The Method of Arbitrary Functions 2.B More on the Tossed Coin 2.C Proofs 3. The Independence of Complex Probabilities 3.1 Stochastic Independence and Selection Rules 3.2 Probabilities of Composite Events 3.3 Causal Independence 3.4 Microconstancy and Independence 3.5 The Probabilistic Patterns Explained 3.6 Causally Coupled Experiments 3.7 Chains of Linked IC-Values 3.A Conditional Probability 3.B Proofs 4. The Simple Behavior of Complex Systems Explained 4.1 Representing Complex Systems 4.2 Enion Probabilities and Their Experiments 4.3 The Structure of Microdynamics 4.4 Microconstancy and Independence of Enion Probabilities 4.5 Independence of Microdynamic Probabilities 4.6 Aggregation of Enion Probabilities 4.7 Grand Conditions for Simple Macrolevel Behavior 4.8 Statistical Physics 4.9 Population Ecology 5. Implications for the Philosophy of the Higher-Level Sciences 5.1 Reduction 5.2 Higher-Level Laws 5.3 Causal Relevance 5.4 The Social Sciences 5.5 The Mathematics

Sommario/riassunto

Michael Strevens shows how simplicity can co-exist with the tangled interconnections within complex systems. By looking at the foundations of statistical reasoning about complex systems (gases, ecosystems and even social systems) he provides an understanding of how simplicity emerges from complexity.
