

1. Record Nr.	UNINA9910789710703321
Autore	Rist Gilbert
Titolo	The delusions of economics : the misguided certainties of a hazardous science // Gilbert Rist
Pubbl/distr/stampa	London, England : , : Zed Books, , 2011 [London, England] : , : Bloomsbury Publishing, , 2021
ISBN	1-350-22305-0 1-78360-026-8 1-84813-925-X 1-283-35510-8 9786613355102 1-84813-924-1
Descrizione fisica	1 online resource (220 p.)
Disciplina	330.157
Soggetti	Neoclassical school of economics International economics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Originally published in French in 2010 under the title L'economie ordinaire entre songes et mensonges.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	About the Author; Introduction; 1 Economics between History and Anthropology; The trap of autonomous disciplines; Changing the optic; From reductionism to complexity; 2 A Failed Scientific Ambition; The triumph of mechanics; Thermodynamics and the irreversibility of time; The impotence of economic 'reason'; 3 Homo Oeconomicus: A Dangerous Phantom; The unlocatable individual; How to construct society?; The tautologies of methodological individualism; 4 Exchange; The right words for it; Prescription or proscription; Giving, receiving and giving back; Market exchange or inverted logic. Do the axioms of self-interest serve the interests of exchange partners?; 5 The Fairy Tale of Scarcity; The two faces of scarcity; The means of abundance; How to conquer violence in society?; The dual paradox; 6 Utility and Futility; Questions for Jeremy Bentham; How to define utility?; Reductionist assumptions; 7 Equilibrium; The Walrasian model; 8 The Growth Obsession; What economic 'science' has chosen to

exclude; National accounting and the invention of GDP; The growth obligation and its consequences; 9 Growth Objection; Actually occurring 'degrowth'; Avoiding the economic trap.

'Sustainable development' or another model 'What about the well-being of the South'; 10 Economic 'Science' as Religion; From Emile Durkheim to Louis Dumont; Naturalist dogmas; The self-immunization of economic religion; 11 Towards a New Paradigm?; Heterodoxy as the solution?; The diversity of economic forms; The Newtonian impasse; Conclusion; A look back at the origins of the crisis; Polanyi is back; Changing everything so that it remains the same; The blindness of ordinary economics; Hopes of change?; Critique as the precondition of a new paradigm; Bibliography; Index; About Zed Books.

Sommario/riassunto

The Delusions of Economics presents a radical critique of neoclassical economics. Rather than entering into existing debates between different orthodoxies, Gilbert Rist explores the circumstances that prevailed when economics was 'invented' and that helped to construct it as a science. Rist demonstrates how these presuppositions are either obsolete or just plain wrong, and that traditional economics is largely based on irrational convictions.

2. Record Nr.	UNINA9910337872203321
Titolo	Dynamics On and Of Complex Networks III : Machine Learning and Statistical Physics Approaches // edited by Fakhteh Ghanbarnejad, Rishiraj Saha Roy, Fariba Karimi, Jean-Charles Delvenne, Bivas Mitra
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-14683-9
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (225 pages)
Collana	Springer Proceedings in Complexity, , 2213-8692
Disciplina	005.8 004.6
Soggetti	System theory Dynamics Nonlinear theories Sociology - Methodology Complex Systems Applied Dynamical Systems Sociological Methods
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part1. Network Structure -- Chapter1. An Empirical Study of the Effect of Noise Models on Centrality Metrics -- Chapter2. Emergence and Evolution of Hierarchical Structure in Complex Systems -- Chapter3. Evaluation of Cascading Infrastructure Failures and Optimal Recovery from a Network Science Perspective -- Part2. Network Dynamics -- Chapter4. Automatic Discovery of Families of Network Generative Processes -- Chapter5. Modeling User Dynamics in Collaboration Websites -- Chapter6. The Problem of Interaction Prediction in Link Streams -- Chapter7. The Network Source Location Problem in the Context of Foodborne Disease Outbreaks -- Part3. Theoretical Models and applications -- Chapter8. Network Representation Learning using Local Sharing and Distributed Graph Factorization (LSDGF) -- Chapter9. The Anatomy of Reddit: An Overview of Academic Research -- Chapter10. Learning Information Dynamics in Social Media: A Temporal

Sommario/riassunto

This book bridges the gap between advances in the communities of computer science and physics--namely machine learning and statistical physics. It contains diverse but relevant topics in statistical physics, complex systems, network theory, and machine learning. Examples of such topics are: predicting missing links, higher-order generative modeling of networks, inferring network structure by tracking the evolution and dynamics of digital traces, recommender systems, and diffusion processes. The book contains extended versions of high-quality submissions received at the workshop, Dynamics On and Of Complex Networks (doocn.org), together with new invited contributions. The chapters will benefit a diverse community of researchers. The book is suitable for graduate students, postdoctoral researchers and professors of various disciplines including sociology, physics, mathematics, and computer science.
