

1. Record Nr.	UNISA996248079903316
Autore	Frank Andre Gunder <1929-2005.>
Titolo	ReOrient : global economy in the Asian Age // Andre Gunder Frank
Pubbl/distr/stampa	Berkeley, : University of California Press, c1998
ISBN	1-283-37357-2 9786613373571 0-520-92131-3 0-585-05442-8
Edizione	[1st ed.]
Descrizione fisica	1 online resource (416 p.)
Disciplina	337
Soggetti	International economic relations - History Capitalism - History Competition, International - History Economic history
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 361-387) and index.
Nota di contenuto	Front matter -- Contents -- Preface -- 1. Introduction To Real World History Vs. Eurocentric Social Theory -- 2. The Global Trade Carousel 1400-1800 -- 3. Money Went Around The World And Made The World Go Round -- 4. The Global Economy: Comparisons And Relations -- 5. Horizontally Integrative Macrohistory -- 6. Why Did The West Win (Temporarily -- 7. Historiographic Conclusions And Theoretical Implications -- References -- Index
Sommario/riassunto	Andre Gunder Frank asks us to ReOrient our views away from Eurocentrism-to see the rise of the West as a mere blip in what was, and is again becoming, an Asia-centered world. In a bold challenge to received historiography and social theory he turns on its head the world according to Marx, Weber, and other theorists, including Polanyi, Rostow, Braudel, and Wallerstein. Frank explains the Rise of the West in world economic and demographic terms that relate it in a single historical sweep to the decline of the East around 1800. European states, he says, used the silver extracted from the American colonies to buy entry into an expanding Asian market that already flourished in the global economy. Resorting to import substitution and export

promotion in the world market, they became Newly Industrializing Economies and tipped the global economic balance to the West. That is precisely what East Asia is doing today, Frank points out, to recover its traditional dominance. As a result, the "center" of the world economy is once again moving to the "Middle Kingdom" of China. Anyone interested in Asia, in world systems and world economic and social history, in international relations, and in comparative area studies, will have to take into account Frank's exciting reassessment of our global economic past and future.

2. Record Nr.	UNINA9910254312603321
Autore	Resconi Germano
Titolo	Introduction to Morphogenetic Computing // by Germano Resconi, Xiaolin Xu, Guanglin Xu
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-57615-1
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (IX, 172 p. 145 illus.)
Collana	Studies in Computational Intelligence, , 1860-949X ; ; 703
Disciplina	004.0151
Soggetti	Computational intelligence Artificial intelligence Computer science—Mathematics Computer science - Mathematics Computational Intelligence Artificial Intelligence Mathematical Applications in Computer Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Database and Graph Theory [16] -- Crossover and Permutation -- Similarity Between Graphs in Database by Permutations -- Morphogenetic and Morpheme Network to Structured Worlds -- Formal Description and References in Graph Theory.
Sommario/riassunto	This book offers a concise introduction to morphogenetic computing,

showing that its use makes global and local relations, defects in crystal non-Euclidean geometry databases with source and sink, genetic algorithms, and neural networks more stable and efficient. It also presents applications to database, language, nanotechnology with defects, biological genetic structure, electrical circuit, and big data structure. In Turing machines, input and output states form a system – when the system is in one state, the input is transformed into output. This computation is always deterministic and without any possible contradiction or defects. In natural computation there are defects and contradictions that have to be solved to give a coherent and effective computation. The new computation generates the morphology of the system that assumes different forms in time. Genetic process is the prototype of the morphogenetic computing. At the Boolean logic truth value, we substitute a set of truth (active sets) values with possible contradictions. The value of a proposition is a set of true and false values. The aim of morphogenetic computing is to use and solve the contradictions in order to transform systems to allow classical computation.
