

1. Record Nr.	UNINA9910958122103321
Autore	Chakrabarti B. K (Bikas K.), <1952->
Titolo	Econophysics of income and wealth distributions // Bikas K. Chakrabarti, Saha Institute of Nuclear Physics, Anirban Chakraborti, Ecole Centrale Paris, Satya R. Chakravarty, Indian Statistical Institute, Arnab Chatterjee, Aalto University
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2013
ISBN	1-107-23491-3 1-139-61026-0 1-139-61212-3 1-139-60867-3 1-139-00416-6 1-139-62514-4 1-139-61584-X 1-299-25766-6
Edizione	[1st ed.]
Descrizione fisica	1 online resource (ix, 214 pages) : digital, PDF file(s)
Classificazione	BUS061000
Disciplina	339.2
Soggetti	Income distribution Wealth Econophysics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Income and wealth distribution data for different countries -- Major socio-economic modelling -- Market exchanges and scattering process -- Analytic structure of the kinetic exchange market models -- Microeconomic foundation of the kinetic exchange models -- Dynamics : generation of income, inequality and development -- Outlook.
Sommario/riassunto	The distribution of wealth and income is never uniform, and philosophers and economists have tried for years to understand the reasons and formulate remedies for such inequalities. This book introduces the elegant and intriguing kinetic exchange models that physicists have developed to tackle these issues. This is the first monograph in econophysics focussed on the analyses and modelling of

these distributions, and is ideal for physicists and economists. It is written in simple, lucid language, with plenty of illustrations and in-depth analyses, making it suitable for researchers new to this field as well as specialized readers. It explores the origin of economic inequality and examines the scientific steps that can be taken to reduce this inequality in the future.
