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# conophysics review: II. Agent-based models

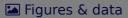
Anirban Chakraborti , Ioane Muni Toke, Marco Patriarca & Frédéric Abergel

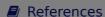
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## Notes

†Security Exchange Commission.

†Computer Assisted Trading System.

†National Market System.

**‡**Markets in Financial Instruments Directive.

†Encyclopædia Britannica. Retrieved 17 June 2010 from Encyclopædia Britannica Online.



Allocative Efficiency of Markets with Zero-intelligence Traders: Market as a Partial Substitute for Individual Rationality Source: University of Chicago Press The Statistical Signature of Pervasive Competition on Wage and Salary Incomes Source: Informa UK Limited Statistical mechanics of money Source: arXiv Crowd effects and volatility in markets with competing agents Source: Elsevier BV Limit Order Books Source: Informa UK Limited On Steady Distributions of Kinetic Models of Conservative Economies Source: Springer Science and Business Media LLC SABCEMM: A Simulator for Agent-Based Computational Economic Market Models Source: arXiv On the role of confinement Source: arXiv Whom Or What Does the Representative Individual Represent Source: American Economic Association Modeling and Simulation of the Economics of Mining in the Bitcoin Market Source: Public Library of Science (PLoS) On the Minority Game: Analytical and Numerical Studies Sourc X Micro Sourc Meth game Source Econo Sourc Statis Sourc Self-C Sourc Kolka Sourc A Sto Sourc

Power accretion in social systems

Source: American Physical Society (APS)

Wealth Distributions in Models of Capital Exchange

Source: Springer Science and Business Media LLC

VOLATILITY CLUSTERING IN FINANCIAL MARKETS: A MICROSIMULATION OF

**INTERACTING AGENTS** 

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Follow the Money Source: Sigma Xi

Ants, Rationality, and Recruitment

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Using an artificial financial market for studying a cryptocurrency market

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Financial Variables, Market Transactions, and Expectations as Functions of Risk

Source: MDPI AG

Emergence of Cooperation and Organization in an Evolutionary Game

Source: arXiv

Gibbs versus non-Gibbs distributions in money dynamics

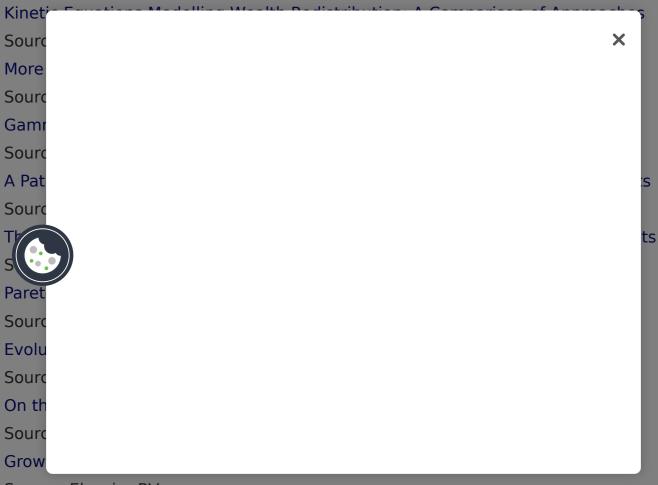
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The Surplus Theory of Social Stratification and the Size Distribution of Personal Wealth

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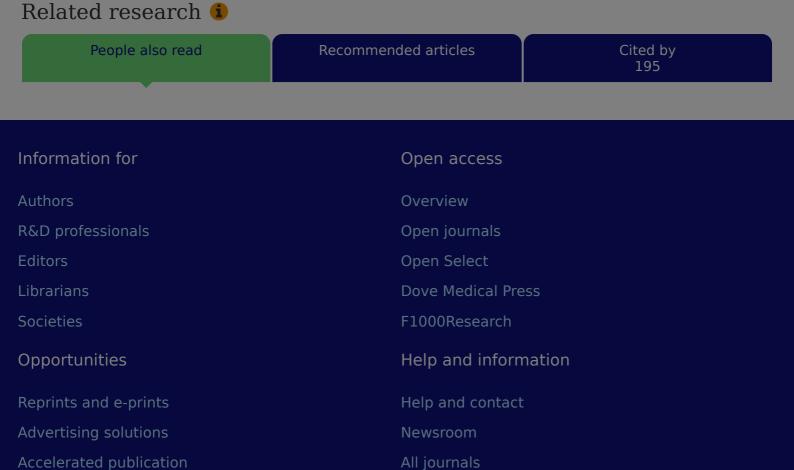
Kinetic Theory Models for the Distribution of Wealth: Power Law from Overlap of Exponentials Source: Springer Milan Multiplicative processes and power laws Source: American Physical Society (APS) The Variation of Certain Speculative Prices Source: University of Chicago Press Price Variations in a Stock Market With Many Agents Source: Elsevier BV Variational Principle for the Pareto Power Law Source: American Physical Society (APS) Money exchange model and a general outlook Source: arXiv The Inequality Process as a wealth maximizing process Source: Elsevier BV Biology Helps You to Win a Game Source: arXiv Stochastic simulation framework for the limit order book using liquidity-motivated agents Source: World Scientific Pub Co Pte Lt Temporal evolution of the "thermal" and "superthermal" income classes in the USA during 1983-2001 Sourc X The \ Sourc Powe Sourc Relax Sourc Refle Sour Syste Sourc The r Sourc

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