

Money Exchange and a general Outlook

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We revisit recently introduced two-agent conservative Money Exchange Models. This models are able to shed some light on the probability distribution functions of individual money. We address the emergence of Boltzmann-Gibbs law to Pareto's law in the tail end by considering 2×2 transition matrices. Computer simulation is also done to explore some interesting properties of the model. This work is to appear in Physica A.
Further work is under progress to understand the emergence of power law.