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Modelling trading networks and the role of trust

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Highlights

- We model trading interactions of money and commodities/services in a network of agents with dyadic interactions.
- The results obtained agree very well with published data of wealth distribution in different countries and price distribution.
- One striking result is the effect of trust in trading relations. Trust reinforces trading transactions, and helps to make society more even and the distribution of wealth is fairer.
- This model allows us to predict that the fundamental features in trading are the freedom to change prices and the importance of trust in dyadic interactions.

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