

# Equation of State for a Market: A Thermodynamical Paradigm of Microeconomics

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Considering equilibrium thermodynamics- the thermostatics, foundation of the paradigms are the equation of state (EoS) and four postulate laws of thermodynamics. We investigate nature of EoS and these laws and we propose a paradigm in analogous to thermostatics in expressing EoS for a microeconomics system that is a market. This speculation is a first step to the whole and overall pictures of thermodynamical paradigm of microeconomics.

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