Statistical Physics and Its Applications in Economics and Social Sciences

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Message from the Guest Editor

The objective of this Special Issue is to put together different contributions using analytical methods, numerical simulations, machine learning, etc., to examine models that explicitly consider the interactions between individuals and their learning capacities, as well as analyze the emergence of collective social behaviors.

The Special Issue of interest include, but are not limited to:

- complex systems
- econophysics
- sociophysics
- markets
- inequalities and wealth distribution
- taxes and redistribution
- cooperative behavior
- epidemics, opinion dynamics

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

The concept of entropy is traditionally a quantity in physics that has to do with temperature. However, it is now clear that entropy is deeply related to information theory and the process of inference. As such, entropic techniques have found broad application in the sciences.

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