Special Issue

Information Spreading Dynamics in Complex Networks

Message from the Guest Editor

How can we quickly and effectively promote new commercial products and suppress the spread of rumors and infectious diseases? How can we mine influential spreaders or community structures in complex networks? How do industrial structures affect economic development? These are all issues that are closely related to social networks' complex structure. Information dissemination in complex networks is an extremely important research topic, the dynamics of which are addressed in this Special Issue. The main topics include but are not limited to the following:

- spreading process and phase transition in complex networks, especially in temporal networks;
- information spreading, network attack and defense, and network security in resilient and recoverable networks;
- influence spreaders or community structure detection;
- collaborative evolution and mutual influence between information spreading and network structure, especially between spreading and high-order network structure.

Guest Editor

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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.

Entropy is an online open access journal providing an advanced forum for the development and/or application of entropic and information-theoretic studies in a wide variety of applications. *Entropy* is inviting innovative and insightful contributions. Please consider *Entropy* as an exceptional home for your manuscript.

Editor-in-Chief

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