



Information Theory in Economics, Finance, and Management

Guest Editor:

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Message from the Guest Editor

This Special Issue aims to be a forum for the presentation of information theory applications in economics, finance, and management studies. The original idea of information theory dates back to the fundamental Shannon theory of communication (Shannon, 1948). The topic is very broad; therefore, it consolidates specialists from various disciplines, such as mathematics, physics, econometrics, data science, computer science, etc.

The Special Issue's areas of interest include, but are not limited to, the following wide range of topics:

- Theoretical and experimental studies related to information theory in econophysics.
- Algorithmic information theory.
- Entropy-based applications in economics, finance, and management.
- Entropy optimization approach in economics and finance.
- Complexity in economic and social systems.
- Information theory in fuzzy multiple-criteria decision-making methods.
- Experimental data and time series data analyses in the context of information content, regularity, predictability, and randomness.

Theoretical and empirical contributions addressing any of the aforementioned issues are especially welcome.

