Special Issue

Entropy Application for Forecasting

Message from the Guest Editors

The increasing in forecasting availability and the controversial debate about the advantages of alternative forecasting methods suggest the need of further research in this field, including both theoretical developments and innovative applications. Within this context, Information Theory provides a suitable framework for the analysis of forecasting uncertainty. This special issue of Entropy emphasizes research that addresses forecasting problems using Information Theory. Theoretical and empirical contributions are welcome, including but not limited to, forecasting techniques, forecast uncertainty, comparison and blending of forecasts, forecasting evaluation and quality, scenario-based forecasting and other related areas.

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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.

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