Special Issue

Rough Set Theory and Entropy in Information Science

Message from the Guest Editors

Thematically appropriate contributions to this research program include (among many others): - Gödel translation on graph-based frames with a Block-Esakia-style theorem; - Parametric correspondence involving graph-based frames; - Dempster Shafer theory on graph-based frames; - A Goldblatt Thomason characterization theorem for graph-based frames; - Algebraic proof theory on graphs-based frames; - Lawvere/allegory-based semantics of non-distributive first order logic. However, other facets of this program go beyond logic and include a broad range of disciplines spanning from formal modeling and probabilistic and statistical reasoning to formal epistemology. The ambitious aim of this volume is to collect cutting-edge results and insights in the formal modelling of entropy in rough set theory, so that these results and insights can be systematically connected to each other.

Guest Editors

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Dr. Yiyu Yao

Prof. Dr. Willem Conradie

Deadline for manuscript submissions

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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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