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Fault-Tolerant Control via Information Theoretic Techniques

Guest Editors:

Dr. Joseph J. Yame
CRAN, Université de Lorraine, 7039, F-54500 Vandoeuvre Les Nancy, France

Dr. Tushar Jain
Indian Institute of Technology Mandi, School of Computing and Electrical Engineering, Kamand – 175075, Himachal Pradesh, India

Message from the Guest Editors

This Special Issue targets recent research, trends and practical developments in the field of fault-tolerant control (FTC), where the mathematical concept of information plays a key role in the synthesis of FTC algorithms. The aim of this Special Issue is to exchange researchers' achievements in recent advances that treat various fault-tolerant control as well as fault detection and diagnosis (FDD) techniques using information-theoretic approaches and their combination with other approaches.

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Editor-in-Chief

Prof. Dr. Kevin H. Knuth
Department of Physics, University at Albany, 1400 Washington Avenue, Albany, NY 12222, USA

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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Contact Us

Entropy Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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