Pattern Recognition and Classification in Time Series Data

Part of the Advances in Computational Intelligence and Robotics Book Series

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Description:

Patterns can be any number of items that occur repeatedly, whether in the behaviour of animals, humans, traffic, or even in the appearance of a design. As technologies continue to advance, recognizing, mimicking, and responding to all types of patterns becomes more precise.

Pattern Recognition and Classification in Time Series Data focuses on intelligent methods and techniques for recognizing and storing dynamic patterns. Emphasizes topics related to artificial intelligence, pattern management, and algorithm development, in addition to practical examples and applications.

Readers:

This publication is an essential reference source for graduate students, researchers, and professionals in a variety of computer-related disciplines.


Topics Covered:

- Algorithms
- Automated Systems
- Language Modelling
- Optimization Methods
- Pattern Management
- Statistics

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