Mathematical Methods in Signal Processing and Digital Image Analysis [

Dahlhaus, Rainer.,
editor
Kurths, Jürgen.,
editor
Maass, Peter.,
editor
Timmer, Jens.,
editor

Springer Berlin Heidelberg,
2008

Monografía

The aim of this volume is to bring together research directions in theoretical signal and imaging processing developed rather independently in electrical engineering, theoretical physics, mathematics and the computer sciences. In particular, mathematically justified algorithms and methods, the mathematical analysis of these algorithms, and methods as well as the investigation of connections between methods from time series analysis and image processing are reviewed. An interdisciplinary comparison of these methods, drawing upon common sets of test problems from medicine and geophysical/enviromental sciences, is also addressed. This volume coherently summarizes work carried out in the field of theoretical signal and image processing. It focuses on non-linear and non-parametric models for time series as well as on adaptive methods in image processing

https://rebiunoda.pro.baratznet.cloud:38443/OpacDiscovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMTY4NjA4MjA

Título: Mathematical Methods in Signal Processing and Digital Image Analysis Recurso electrónico-En línea] edited by Rainer Dahlhaus, Jürgen Kurths, Peter Maass, Jens Timmer

Editorial: Berlin, Heidelberg Springer Berlin Heidelberg 2008

Descripción física: XIV, 294 p. 109 illus., 13 illus. in color. online resource

Tipo Audiovisual: Computer science Computer graphics Information theory Statistical physics Dynamical systems Computer Science Computer Imaging, Vision, Pattern Recognition and Graphics Information and Communication, Circuits Statistical Physics, Dynamical Systems and Complexity Signal, Image and Speech Processing

Mención de serie: Understanding Complex Systems 1860-0832

Documento fuente: Springer eBooks