

B. Bidanda, University of Pittsburgh, PA, USA;
P. Bártolo, Polytechnic Institute of Leiria, Portugal
(Eds.)

Reverse Engineering for Medical, Manufacturing and Security Applications

This edited work focuses on recent advances in Reverse Engineering of macro, micro and nano components for medical, manufacturing and security applications. A general introduction and overview of reverse engineering techniques is presented, followed by a discussion of traditional tools used in reverse engineering including contact methods and non-contact methods and computer tomography and MRI. Throughout the work an emphasis is placed on recent advances and emerging technology including coverage of ultrasonic systems, scanning force, atomic force and 3D Scanning microscopy. The book concludes with an applications oriented discussion of reverse engineering in the medical, manufacturing and security fields.

Features

- Provides a complete introduction to the field of reverse engineering
- Covers the macro, micro and nano components of reverse engineering
- Covers specific applications of reverse engineering, such as engineering of anatomical prostheses and bio reverse engineering
- Offers an in-depth treatment of microscopy and its role in reverse engineering, covering scanning force, atomic force and 3D scanning

From the contents

Section I Introduction to Reverse Engineering: Reverse engineering for macro, micro and nano components.- Contact methods.- Non-contact methods.- Computer tomography and MRI.- Ultrasonic systems.- Scanning force microscopy.- Atomic force microscopy.

Fields of interest

Engineering Design; Biomedical Engineering; Industrial and Production Engineering

Target groups

Research

Type of publication

Contributed volume

 Engineering

Due July 2010

2010. Approx. 380 p. Hardcover

- **approx. € 107,05 | £126.50**
 - **approx. * € (D) 114,54 | € (A) 117,76 | sFr 231,00**
- ISBN 978-0-387-79389-4



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F. Davoli, N. Meyer, R. Pugliese, S. Zappatore (Eds.)

Remote Instrumentation Services on the eInfra-structure

Applications and Tools

The book focuses on all aspects related to the effective exploitation of remote instrumentation and to the building of complex virtual laboratories on top of real devices and infrastructures. These include service oriented architecture (SOA) and related middleware, high-speed networking in support of Grid applications, wireless Grids for acquisition devices and sensor networks, Quality of Service (QoS) provisioning for real-time control, measurement instrumentation and methodology, as well as metrology issues in distributed systems.

Features

- Addresses explicitly the integration of instrumentation in current grid architectures
- Includes the metrological aspect touching upon topics like synchronization, calibration, and measurement accuracy
- Considers wireless sensor networks as large-scale, pervasive acquisition devices
- Highlights the results of ongoing European and international projects, including the new generation of eInfrastructure in Europe

Contents

Grid architectures with real-time control.- Grid middleware extensions for remote control of instruments and devices.- Resource Management.- Tele-measurement techniques.- Distributed synchronization and calibration.- Workflow management for large-scale experiments.- Virtualisation technology.- Visualization techniques.- Distributed data acquisition and sensor networks.- Management of large data sets.- Mobile and wireless grids.- Management of large-scale physics experiments.

Fields of interest

Communications Engineering, Networks; Computer Communication Networks; Signal, Image and Speech Processing

Target groups

Research

Type of publication

Monograph

 Engineering

Due June 2010

2010. Approx. 650 p. Hardcover

- **approx. € 129,95 | £117.00**
 - **approx. * € (D) 139,05 | € (A) 142,95 | sFr 216,00**
- ISBN 978-1-4419-5573-9



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P. J. Dolcini, C. Canudas-de-Wit, H. Béchart

Dry Clutch Control for Automotive Applications

Dry Clutch Control for Automated Manual Transmission Vehicles analyses the control of a part of the powertrain which has a key role in ride comfort during standing-start and gear-shifting manoeuvres. The mechanical conception of the various elements in the driveline has long since been optimised so this book takes a more holistic system-oriented view of the problem featuring: a comprehensive description of the driveline elements and their operation paying particular attention to the clutch, a nonlinear model of the driveline for simulation and a simplified model for control design, with a standing-start driver automaton for closed loop simulation, a detailed analysis of the engagement operation and the related comfort criteria, different control schemes aiming at meeting these criteria, friction coefficient and unknown input clutch torque observers, practical implementation issues and solutions based on experience of implementing optimal engagement strategies on two Renault prototypes.

Features

- Step-by-step presentation of each issue bearing on clutch performance to give a whole-system account of clutch control
- Complementary theoretical and experimental material emphasises the practical but rigorous nature of the material
- Comparison of different approaches to control to select the most useful approach

Contents

Introduction.- Powertrain.- Clutch Comfort.- Synchronisation Assistance.- Optimal Standing Start.- Observers.- Implementation.- Conclusions and Further Work.

Fields of interest

Control; Automotive Engineering; Vibration, Dynamical Systems, Control

Target groups

Research

Type of publication

Monograph

 Engineering

Due July 2010

2010. Approx. 140 p. 50 illus. (Advances in Industrial Control) Hardcover

- **approx. € 99,95 | £90.00**
 - **approx. * € (D) 106,95 | € (A) 109,95 | sFr 155,50**
- ISBN 978-1-84996-067-0



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J. Ganghoffer, LEMTA - ENSEM, Vandoeuvre, France;
F. Pastrone, University of Torino, Italy (Eds.)

Mechanics of Microstructured Solids 2

Cellular Materials, Fibre Reinforced Solids and Soft Tissues

This second volume of the series Lecture Notes in Applied and Computational Mechanics is the second part of the compendium of reviewed articles presented at the 11th EUROMECH-MECAMAT conference entitled "Mechanics of microstructured solids: cellular materials, fibre reinforced solids and soft tissues", which took place in Torino (Italy) in March 10-14, 2008, at the Museo Regionale delle Scienze. This EUROMECH-MECAMAT conference was jointly organized by the Dipartimento di Matematica dell'Università di Torino, Italy and the INPL Institute (LEMTA, Nancy-Université, France). Prof. Franco Pastrone and Prof. Jean-François Ganghoffer were the co-chairmen.

Features

► Latest results in mechanics of microstructured systems

Contents

On Modelling Wave Motion in Microstructured Solids.- Linear Elasticity With Couple Stresses.- Vectorial microstructures. Applications to fabrics and granular media.- Numerical simulation of interaction of solitons and solitary waves in granular materials.- Multi-scale modelling of fracture in open-cell metal foams.- AFCs: active-stress vs active-strain modeling.- On Eshelby tensors, thermodynamics and calculus of variations.- Nonlinear Hyperbolic Equations and Linear Heat Conduction with Memory.- Mesoscopic mechanical analysis of textile composites. Validation X-ray tomography.- Mechanical response of helically wound fiber-reinforced incompressible non-linearly elastic pipes.

Fields of interest

Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Structural Materials

Target groups

Research

Type of publication

Monograph

 Engineering

Available

2010. VIII, 96 p. (Lecture Notes in Applied and Computational Mechanics, Volume 50) Hardcover

► € 99,95 | £90.00

► * € (D) 106,95 | € (A) 109,95 | sFr 155,50

ISBN 978-3-642-05170-8



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M. Glykas, University of Aegean, Chios, Greece

Fuzzy Cognitive Maps

Advances in Theory, Methodologies, Tools and Applications

The theory of cognitive maps was developed in 1976. Its main aim was the representation of (causal) relationships among "concepts" also known as "factors" or "nodes". Concepts could be assigned values. Causal relationships between two concepts could be of three types: positive, negative or neutral. Increase in the value of a concept would yield a corresponding positive or negative increase at the concepts connected to it via relationships. In 1988 Bart Kosko introduced the notion of fuzziness to cognitive maps and created the theory of Fuzzy Cognitive Maps (FCMs). The relationship between two concepts in (FCMs) can take a value in the interval [-1,1]. This relationship value is called "weight".

For the last twenty years extensive research in the theory of FCMs has been performed that provided major improvements and enhancements in its theoretical underpinning. New methodologies and approaches have been developed.

Features

► Contains the theory of fuzzy cognitive mapping and for the first time a methodology of constructing and linking fuzzy cognitive maps to be used in management and business process reengineering for performance measurement purposes
► Contains a software tool that can be used for designing and simulating FCMs that can be linked and simulated as an integrated project

Fields of interest

Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Operations Research/Decision Theory

Target groups

Research

Type of publication

Monograph

 Engineering

Available

2010. Approx. 200 p. (Studies in Fuzziness and Soft Computing, Volume 247) Hardcover

► approx. € 89,95 | £81.00

► approx. * € (D) 96,25 | € (A) 98,95 | sFr 140,00

ISBN 978-3-642-03219-6



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M. Iskander, Polytechnic Institute of NYU, Brooklyn, NY, USA

Modelling with Transparent Soils

Visualizing Soil Structure Interaction and Multi Phase Flow, Non-Intrusively

The fundamental premise of this monograph is that transparent synthetic materials with geotechnical properties similar to those of natural soils can be used to study 3D deformation and flow problems in natural soils. Transparent soils can be made by matching the refractive index of synthetic soil materials and the pore fluid. This monograph presents the geotechnical behaviour of several families of transparent soils that can be combined to meet model-test requirements, in terms of strength, deformation, or permeability.

"Modelling with Transparent Soils" demonstrates how an optical system consisting of a laser light, a CCD camera, a frame grabber, and a PC can be used to measure spatial deformations in transparent soil models non-intrusively. Transparent soil models are sliced optically using a laser light sheet. A distinctive speckle pattern is generated by the interaction of the laser light and transparent soil.

Features

► Presents the geotechnical behaviour of several families of transparent soils
► Demonstrates how an optical system can be used to measure spatial deformations in transparent soil models non-intrusively

Fields of interest

Continuum Mechanics and Mechanics of Materials; Structural Foundations, Hydraulic Engineering; Geotechnical Engineering

Target groups

Research

Type of publication

Monograph

 Engineering

Available

2010. Approx. 300 p. (Springer Series in Geomechanics and Geoenvironment) Hardcover

► approx. € 99,95 | £90.00

► approx. * € (D) 106,95 | € (A) 109,95 | sFr 155,50

ISBN 978-3-642-02500-6



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S. Krawietz, University of Catania, Italy

Building Integration of Photovoltaics

A Guideline for Practical use

Features

► Interdisciplinary book written as a practical handbook ► Unique scheme of general BIPV integration criteria derived on selected case studies ► Examples can be used by architects and/or engineers in their own research and application of BIPV

Contents

Introduction.- General aspects and the importance of climate change and renewable energies.- The market of Photovoltaics and the importance of BIPV.- Basics of the Photovoltaic technology.- Projects overview with technical key data.- Definition of criteria, schemes and bar diagrams for using BIPV.- Resulting conclusions of the project analysis.- Detailed analysis of the projects.- Index.

Fields of interest

Building Construction, HVAC, Refrigeration; Engineering, general; Optical and Electronic Materials

Target groups

Professional/practitioner

Type of publication

Professional book

J. Lutz, TU Chemnitz; H. Schlangenotto, Neu-Isenburg; U. Scheuermann, Nürnberg; R. Doncker, Aachen

Semiconductor Power Devices

Physics, Characteristics, Reliability

Semiconductor Power Devices are the heart of power electronics. They determine the performance, they allow new topologies with low losses. Since for the application not only the process in the semiconductor, but also the thermal and mechanical characteristics are essential, the content includes packaging and interconnection technologies. The book starts with basic semiconductor physics, followed by some aspects of production technology. Power diodes, thyristors, MOSFETs and IGBTs are explained in detail. Standard packaging technologies, materials and reliability investigations are discussed. Destructive mechanisms, limiting effects and ruggedness of power devices are presented including characteristic failure pictures. One chapter deals on device induced electromagnetic problems, finally power electronic system integration trends are exposed.

Features

► Structure, characteristics and technical features of specific power device are described, detailed physics of the devices is discussed ► Includes sections on packaging and reliability ► No other textbook on the market dealing with the effects of emitters

Contents

Basic semiconductor physics.- Power diodes.- Schottky diodes.- Bipolar transistors.- Thyristors.- MOSFETs.- IGBTs.- Packaging technology.- Reliability.- Failure mechanisms and their characteristic pictures.- Device induced oscillations and electromagnetic disturbance.- Power electronic systems.- Appendix.

Fields of interest

Electronics and Microelectronics, Instrumentation; Power Electronics, Electrical Machines and Networks; Condensed Matter Physics

Target groups

Research

Type of publication

Professional book

G. P. Merker, Tettnang, Germany; C. Schwarz, BMW-Group Munich, Germany (Eds.)

Combustion Engines Development

Carburation, Mixture Formation, Combustion, Emission and Simulation

Combustion Engines Development nowadays is based on simulation, not only of the transient reaction of vehicles or of the complete drivetrain, but also of the highly unsteady processes in the carburation; process and the combustion chamber of an engine. Different physical and chemical approaches are described to show the potentials and limits of the models used for simulation.

Features

► Understandable and actual presentation of the simulation of combustion engine processes ► Practical guidelines, rules and recommendations

Contents

Abbreviations and symbols.- Part A: Foundations of thermodynamics and chemistry.- Introduction.- Reciprocating engine.- Combustion diagnostic.- Engine combustion.- Reaction kinetics.- Pollutant formation.- Part B: Total process simulation.- Calculation of the working process.- Charging of combustion engines.- Exhaust aftertreatment systems.- Total process analysis.- Part C: Simulation of combustion and charging.- Phenomenological combustion models.- Three-dimensional flow fields.- Simulation of fuel injection processes.- Simulation of combustion.- 3D-Simulation of the charging process.

Fields of interest

Automotive Engineering; Engineering Thermodynamics, Heat and Mass Transfer; Operating Procedures, Materials Treatment

Target groups

Professional/practitioner

Type of publication

Monograph

 Engineering

Due June 2010

2010. Approx. 350 p. 150 illus. in color. Hardcover

► approx. € 89,95 | £81.50

► approx. * € (D) 96,25 | € (A) 98,95 | sFr 149,50

ISBN 978-3-642-01842-8



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 Engineering

Due June 2010

2010. Approx. 520 p. 25 illus. Hardcover

► approx. € 129,95 | £118.50

► approx. * € (D) 139,05 | € (A) 142,95 |

sFr 216,00

ISBN 978-3-642-11124-2



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 Engineering

Due May 2010

Original German edition published by Vieweg+Teubner, Wiesbaden, 2010

2010. Approx. 650 p. 250 illus. Hardcover

► approx. € 169,95 | £153.00

► approx. * € (D) 181,85 | € (A) 186,95 |

sFr 264,00

ISBN 978-3-642-02951-6



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I. Mezgár, CIM Research Laboratory, Hungarian Academy of Sciences, Budapest, Hungary

Information and Communication Systems for Networked Enterprises

Infrastructures for Networked Production Systems and Business

Modern information and communication technologies are driving a new digital economy of networked enterprises linked at many levels through modern networking techniques. These enterprises of distributed and independent production units connected by communication networks are flexible and allow geographically distant organisational units to cooperate and react quickly to market demands.

This book describes how networked enterprises evolved and surveys the latest wired and wireless communication technologies: those already being used, and what is currently being developed. Unique to the book is an analysis of the life cycle of a networked enterprise, including a description of every technology used. The pros and cons of wireless technologies are explained. This book will be of use to researchers and students in engineering, computer science and management studies as well as managers in industry and those interested in how modern technology is changing the ways organisations perform.

Features

► Information and Communication Systems for Networked Enterprises is unique in its technological coverage and academic and theoretical rigour ► Other titles are more general and take a management approach to the subject of networked enterprises ► A focus on life-cycle analysis is unique to this book

Fields of interest

Communications Engineering, Networks; Industrial and Production Engineering; Production/Logistics

Target groups

Research

Type of publication

Monograph

 Engineering

Due June 2010

2010. Approx. 300p. 25 illus. Hardcover

► **approx. € 99,95 | £69.99**
 ► **approx. * € (D) 106,95 | € (A) 109,95 | sFr 166,00**
 ISBN 978-1-84628-360-4



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D. Schramm, M. Hiller, University Duisburg-Essen, Germany; R. Bardini, Garching bei München

Dynamics of Road Vehicles

Modelling and Simulation

The authors explain the basics on vehicle dynamics and offer the rules for building simulation models. So the book enables the reader to develop his own simulation model for vehicle dynamics and to apply commercial simulation programmes.

Contents

1 Introduction.- 2 Longitudinal Dynamics.- 3 Vertical Dynamics.- 4 Tires.- 5 Singel-Track Model.- 6 Wheel Suspension.- 7 4-Wheel Vehicle Model.- 8 Kinematics und Dynamics of Multibody Systems.- 9 Modelling of Vehicle Components.- 10 Modelling and Simulation of Motor Vehicles.- 11 Vehicle Systems.- 12 Literature.

Fields of interest

Vibration, Dynamical Systems, Control; Automotive Engineering; Control, Robotics, Mechatronics

Target groups

Research

Type of publication

Professional book

 Engineering

Due May 2010

2011. 400 p. With CD-ROM. Softcover

► **approx. € 74,72 | £68.99**
 ► **approx. * € (D) 79,95 | € (A) 82,19 | sFr 124,00**
 ISBN 978-3-540-36044-5



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J. Seiffert, D. C. Wunsch, Missouri University of Science and Technology, Rolla, MO, USA

Unified Computational Intelligence for Complex Systems

Studies in Economic, Financial, and Social Dynamics

Features

► First book presenting a computational intelligence architecture capable of learning in unsupervised, supervised, or reinforcement learning modes ► Covers applications of time scales mathematics to engineering applications ► Ties these learning paradigms into all three levels of intelligence and provides applications to engineering, markets, and society

Fields of interest

Computational Intelligence; Complexity; Artificial Intelligence (incl. Robotics)

Target groups

Research

Type of publication

Monograph

 Engineering

Due May 2010

2010. Approx. 300 p. (Adaptation, Learning, and Optimization, Volume 35) Hardcover

► **approx. € 99,95 | £90.00**
 ► **approx. * € (D) 106,95 | € (A) 109,95 | sFr 166,00**
 ISBN 978-3-642-03179-3



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H. T. Sencar, S. Velastin, N. Nikolaidis, S. Lian (Eds.)

Intelligent Multimedia Analysis for Security Applications

Features

► Gives a thorough description of intelligent multimedia analysis techniques used for security applications ► Covers the basic theories, architectures and algorithms of multimedia (Image, Video, Audio, Speech, etc.) analysis techniques for security applications

Fields of interest

Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Multimedia Information Systems

Target groups

Research

Type of publication

Monograph

M. Sheplak, University of Florida, Gainesville, FL, USA; P. V. Loeppert, Knowles Acoustics, Itasca, IL, USA

Microelectroacoustics: Sensing and Actuation

MEMS (microelectromechanical systems) products utilize robust processes from the semiconductor industry to make a wide variety of electronic devices smaller, more reliable and cheaper to manufacture. In the field of electro acoustic systems MEMS are now being deployed to develop miniaturized electro acoustic devices. The applications of electro acoustic systems range from miniaturized condenser microphones to speakers, hearing aids, ultrasonic transducers, proximity sensing, and biomedical imaging.

Features

► The first book to bring together the fundamental of acoustics, transducer electromechanics, interface circuits, and MEMS subject matter
► Discusses how the miniaturization of electro acoustic systems impacts the system performance and provides opportunities for new applications
► Provides a blueprint that can be easily used for the design, manufacturing, and packaging of electro acoustic transducers

From the contents

Introduction.- Fundamental Acoustic Concepts.- Electroacoustic Dynamic Analogies.- Generalized Transducers.- Interface Circuit Issues.- Microphones.- Radiators.- Index.

Fields of interest

Electronics and Microelectronics, Instrumentation; Nanotechnology; Circuits and Systems

Target groups

Research

Type of publication

Professional book

W. M. Steen, J. Mazumder

Laser Material Processing

The informal style of Laser Material Processing (4th Edition) will guide you smoothly from the basics of laser physics to the detailed treatment of all the major materials processing techniques for which lasers are now essential. Helps you to understand how the laser works and to decide which laser is best for your purposes.

New chapters on laser physics, drilling, micro- and nanomanufacturing and biomedical laser processing reflect the changes in the field since the last edition, updating and completing the range of practical knowledge about the processes possible with lasers already familiar to established users of this well-known text.

Provides a firm grounding in the safety aspects of laser use. Now with end-of-chapter exercises to help students assimilate information as they learn. The authors' lively presentation is supported by a number of original cartoons by Patrick Wright and Noel Ford which will bring a smile to your face and ease the learning process.

Features

► Gives students all they need to know to gain work using lasers in an industrial environment
► Provides an excellent place to start for the in-depth academic study of any of the large number of laser-based techniques discussed
► For tutors, end-of-chapter cartoons will make a great way to lighten the atmosphere of lectures

Fields of interest

Operating Procedures, Materials Treatment; Laser Technology, Photonics; Characterization and Evaluation of Materials

Target groups

Research

Type of publication

Graduate/Advanced undergraduate textbook

 Engineering

Available

2010. Approx. 350 p. (Studies in Computational Intelligence, Volume 282) Hardcover

► **approx. € 129,95 | £118.50**
► **approx. * € (D) 139,05 | € (A) 142,95 | sFr 216,00**
ISBN 978-3-642-11754-1



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 Engineering

Due June 2010

2010. Approx. 500 p. (MEMS Reference Shelf) Hardcover

► **approx. € 99,35 | £86.50**
► **approx. * € (D) 106,30 | € (A) 109,29 | sFr 165,00**
ISBN 978-0-387-32471-5



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 Engineering

Due July 2010

4th ed. 2010. Approx. 495 p. 374 illus. Softcover

► **€ 59,95 | £45.99**
► *** € (D) 64,15 | € (A) 65,95 | sFr 93,50**
ISBN 978-1-84996-061-8



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A. Stöhr, Universität Duisburg-Essen, Duisburg, Germany (Ed.)

Optical Millimeter-Wave and Terahertz Generation

Technologies and Applications

Optical Millimeter-Wave and Terahertz Generation: Technologies and Applications reviews recent achievements in the rapidly growing area of photonic continuous-wave, millimeter-wave, and Terahertz Signal generation. This book covers all aspects of the emerging and interdisciplinary field in Microwave Photonics in a compact form and is suitable for use as a reference text and in some cases as a graduate level text. A detailed description of the physical phenomena and state-of-the-art photonic components and technologies will be presented. Owing to the unique characteristics of photonic signal generation, the recent technological achievements have fueled several commercial applications. Some of those, including the Photonic Synthesizer, Radio-over-Fiber Communications, Radar and Radio Astronomy, will be presented.

Features

► Provides a thorough description of the photomixing phenomena in semiconductors and the specifications of the key photonic components required ► Discusses millimeter-wave, THz-photomixers and state-of-the-art components and technologies including UTC, pin, depleted absorber and LT-GaAs photodetectors ► Covers advanced packaging technologies including V and W1 coaxial, rectangular waveguide and quasi-optical packages

Contents

Introduction.- Photomixing in Semiconductors.- Advanced Lasers.- Millimeter-wave and THz-Photomixers.- Packaging Technologies.- Advanced High-frequency Measurement Technologies.- Low-Phase Noise Millimeter-Wave and Terahertz cw Generation.- Applications and Current Trends.

Fields of interest

Microwaves, RF and Optical Engineering; Optics and Electrodynamics; Laser Technology, Photonics

Target groups

Research

Type of publication

Contributed volume

 Engineering

Due June 2010

2010. Approx. 300 p. Hardcover

► **approx. € 99,35 | £117.50**

► **approx. * € (D) 106,30 | € (A) 109,29 |**

sFr 214,50

ISBN 978-0-387-09640-7



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M. Tomas-Rodriguez, City University, London, UK;
S. P. Banks, University of Sheffield, UK

Linear, Time-varying Approximations to Nonlinear Dynamical Systems

with Applications in Control and Optimization

Linear, Time-varying Approximations to Nonlinear Dynamical Systems introduces a new technique for analysing and controlling nonlinear systems. This method is general and requires only very mild conditions on the system nonlinearities, setting it apart from other techniques such as those – well-known – based on differential geometry. The authors cover many aspects of nonlinear systems including stability theory, control design and extensions to distributed parameter systems. Many of the classical and modern control design methods which can be applied to linear, time-varying systems can be extended to nonlinear systems by this technique. The implementation of the control is therefore simple and can be done with well-established classical methods. Many aspects of nonlinear systems, such as spectral theory which is important for the generalisation of frequency domain methods, can be approached by this method.

Features

► Offers the reader a method for designing control for nonlinear systems which is less restrictive than others of the kinds of nonlinearity it can handle ► Although the methods outlined are novel, they can be simply implemented using pre-existing and widely known classical control ideas

Fields of interest

Control; Optimization; Statistical Physics, Dynamical Systems and Complexity

Target groups

Professional/practitioner

Type of publication

Monograph

 Engineering

Available

2010. XII, 298 p. (Lecture Notes in Control and Information Sciences, Volume 400) Softcover

► **€ 119,95 | £88.50**

► *** € (D) 128,35 | € (A) 131,95**

ISBN 978-1-84996-100-4



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