

New and Forthcoming Artificial Intelligence and Fuzzy Logic 2012

**Highly
Recommended**

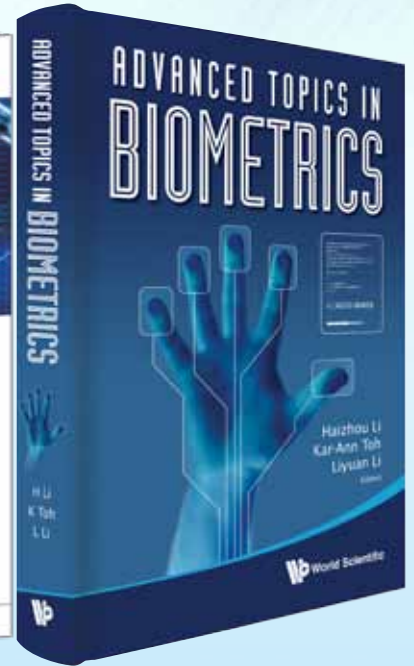
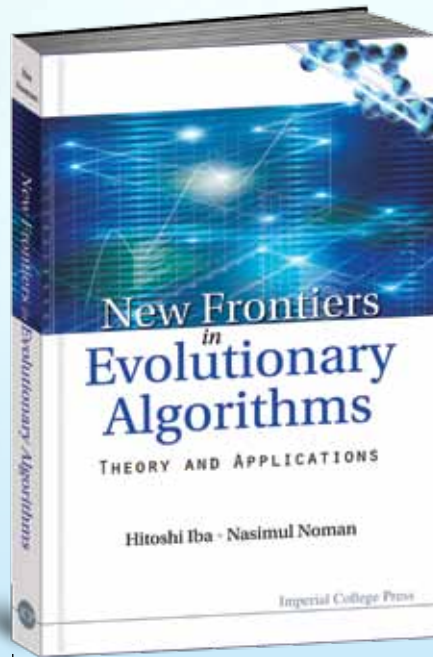
NEW FRONTIERS IN EVOLUTIONARY ALGORITHMS: Theory and Applications

by Hitoshi Iba & Nasimul Noman (*University of Tokyo, Japan*)

The emphasis of this book is on applicability to the real world. Tasks from application areas – optimization of the trading rule in foreign exchange (FX) and stock prices, economic load dispatch in power system, exit/door placement for evacuation planning, and gene regulatory network inference in bioinformatics – are studied, and the resultant empirical investigations demonstrate how successful the proposed approaches are when solving real-world tasks of great importance.

Readership: Undergraduates, postgraduates and researchers specialising in computer science, especially Genetic Algorithms (GA).

316pp Jul 2011
978-1-84816-681-3 US\$76 £47
978-1-84816-682-0(ebook) US\$99



THE HANDBOOK ON REASONING-BASED INTELLIGENT SYSTEMS

Handbook

edited by Kazumi Nakamatsu (*University of Hyogo, Japan*) & Lakhmi C Jain (*University of South Australia, Australia*)

This book consists of various contributions in conjunction with the keywords “reasoning” and “intelligent systems”, which widely covers theoretical to practical aspects of intelligent systems. Therefore, it is suitable for researchers or graduate students who want to study intelligent systems generally.

Readership: Graduate students, software engineers and researchers in theoretical computer science, artificial intelligence and neural networks.

700pp Jan 2012
978-981-4329-47-7 US\$198 £123
978-981-4329-48-4(ebook) US\$257

Handbook

ADVANCED TOPICS IN BIOMETRICS

edited by Haizhou Li, Liyuan Li (*Institute for Infocomm Research, Singapore*) & Kar-Ann Toh (*Yonsei University, Korea*)

In this book, the editors provide both a concise and accessible introduction to the field as well as a detailed coverage on the unique research problems with their solutions in a wide spectrum of biometrics research ranging from voice, face, fingerprint, iris, handwriting, human behavior to multimodal biometrics. The contributions also present the pioneering efforts and state-of-the-art results, with special focus on practical issues concerning system development.

Readership: Information scientists and engineers specializing in this field.

600pp Oct 2011
978-981-4287-84-5 US\$144 £100
978-981-4287-85-2(ebook) US\$187

HIGHLIGHTS

**THIS PERVERSIVE DAY:
The Potential and
Perils of Pervasive
Computing**

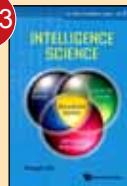
edited by Jeremy Pitt
(*Imperial College London, UK*)

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Series on Intelligence Science - Vol. 2
INTELLIGENCE SCIENCE
by Zhongzhi Shi
(*Chinese Academy of Sciences, China*)

Pg 3



Series on Machine Consciousness - Vol. 1

**ARISTOTLE'S LAPTOP:
The Discovery of our
Informational Mind**

by Igor Aleksander & Helen Morton
(*Imperial College London, UK*)

Pg 3

**THIS PERVASIVE DAY:
The Potential and Perils
of Pervasive Computing**

edited by **Jeremy Pitt**
(Imperial College London, UK)

This book explores the potentials - and perils and pitfalls - of the new technology of pervasive adaptation. Miniaturisation and Moore's Law have combined to make pervasive computing a reality, while advances in intelligent software make adaptation of those pervasive computing environments possible.

Readership: Graduates and researchers in computer science, and the general public.

300pp **Oct 2011**
978-1-84816-748-3 **US\$95** **£62**
978-1-84816-749-0(ebook) **US\$124**



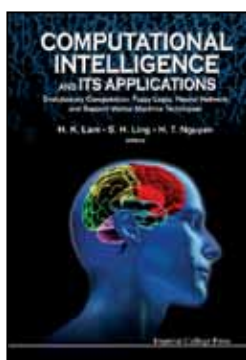
**COMPUTATIONAL
INTELLIGENCE AND ITS
APPLICATIONS: Evolutionary
Computation, Fuzzy Logic,
Neural Network and Support
Vector Machine Techniques**

edited by **H K Lam** (King's College London, UK), **Steve S H Ling** & **Hung T Nguyen** (University of Technologies Sydney, Australia)

This book focuses on computational intelligence techniques and their applications — fast-growing and promising research topics that have drawn a great deal of attention from researchers over the years. It brings together many different aspects of the current research on intelligence technologies such as neural networks, support vector machines, fuzzy logic and evolutionary computation, and covers a wide range of applications from pattern recognition and system modeling, to intelligent control problems and biomedical applications.

Readership: Graduates and researchers in computer science, especially those specialising in artificial intelligence, neural networks, fuzzy logic and pattern recognition.

300pp **Sep 2011**
978-1-84816-691-2 **US\$95** **£59**
978-1-84816-692-9(ebook) **US\$124**



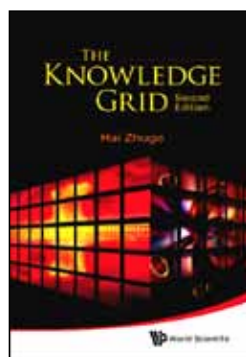
**THE KNOWLEDGE GRID
(2nd Edition)**

by **Hai Zhuge** (Chinese Academy of Sciences, China)

Its second edition fulfils the ideal of the Knowledge Grid by increasing many up-to-date new contents, including: (1) The systematic method of semantic link network that supports uncertainty management, discovery of semantic links and semantic communities, and autonomous semantic data model; (2) Semantic peer-to-peer infrastructures for efficient knowledge sharing; and, (3) A new centrality measure of network and its application in e-science. This new edition will undoubtedly provide refreshing materials for researchers, academics, practitioners and students.

Readership: Researchers, academics, lecturers, graduate students and upper level undergraduates in networking, and databases.

360pp **Dec 2011**
978-981-4291-77-4 **US\$96** **£66**
978-981-4291-78-1(ebook) **US\$125**



Advances in Computer Science and Engineering: Texts - Vol. 8

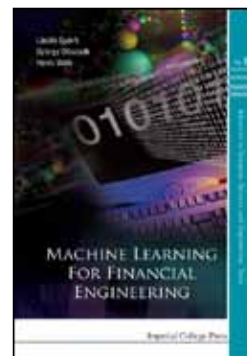
**MACHINE LEARNING FOR FINANCIAL
ENGINEERING**

by **László Györfi**, **György Ottucsák** (Budapest University of Technology and Economics, Hungary) & **Harro Walk** (Universität Stuttgart, Germany)

This volume investigates algorithmic methods based on machine learning in order to design sequential investment strategies for financial markets. Such sequential investment strategies use information collected from the market's past and determine, at the beginning of a trading period, a portfolio; that is, a way to invest the currently available capital among the assets that are available for purchase or investment.

Readership: Researchers, academics and graduate students in artificial intelligence/machine learning, and mathematical finance/quantitative finance.

250pp **Oct 2011**
978-1-84816-813-8 **prices to be announced**
978-1-84816-814-5(ebook) **prices to be announced**



**GMDH-METHODOLOGY AND
IMPLEMENTATION IN C (With CD-ROM)**

edited by **Godfrey Onwubolu** (Humber College Institute of Technology & Applied Learning, Canada)



This book makes error-free codes available to end-users so that these codes can be used to understand the implementation of GMDH, and then create opportunities to further develop the variants of GMDH algorithms. C-language has been chosen because it is a basic language commonly taught in the first year in computer programming courses in most universities and colleges, and the compiled versions could be used for more meaningful practical applications where security is necessary.

Readership: Researchers, professionals, and senior undergraduate students in artificial intelligence, neural networks, decision sciences, and innovation technology.

300pp **Mar 2012**
978-1-84816-610-3 **US\$96** **£66**
978-1-84816-611-0(ebook) **US\$125**

**FUZZY PREFERENCE QUERIES
TO RELATIONAL DATABASES**

by **Olivier Pivert** (IRISA/ENSSAT, France) & **Patrick Bosc** (IRISA/ENSSAT, France)

This book aims to show that fuzzy set theory constitutes a highly expressive framework for modeling preference queries. It presents a study of the algorithmic aspects related to the evaluation of such queries in order to demonstrate that this framework offers a good trade-off between expressivity and efficiency. Numerous examples and proofs are liberally and lucidly demonstrated throughout, and greatly enhance the detailed theoretical aspects explored in the book.

Readership: Postgraduate students and researchers interested in advanced database techniques and database practitioners.

330pp **Apr 2012**
978-1-84816-869-5 **US\$N/A**
978-1-84816-870-1(ebook) **US\$N/A**



HANDBOOK OF METADATA, SEMANTICS AND ONTOLOGIES

edited by Miguel-Angel Sicilia (*University of Alcalá, Spain*)

This Handbook is intended as an authoritative reference for students, practitioners and researchers, serving as a roadmap for the variety of metadata schemas and ontologies available in a number of key domain areas, including culture, biology, education, healthcare, engineering and library science.

Readership: Graduates and senior undergraduates in computing or information science; researchers in metadata, semantics and ontologies; practitioners in planning or managing information systems.

800pp **Mar 2012**
 978-981-283-629-8 **US\$155 £102**
 978-981-283-630-4(ebook) **US\$252**

Series on Intelligence Science - Vol. 2

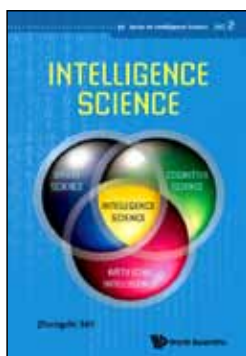
INTELLIGENCE SCIENCE

by Zhongzhi Shi (*Chinese Academy of Sciences, China*)

This book will introduce the concept and methodology of intelligence science systematically. The whole book is divided into 18 chapters altogether. It can be regarded as a textbook in courses of intelligence science, cognitive science, cognitive informatics etc. for senior and graduate students. It has important reference value for researchers engaged in fields such as intelligence science, brain science, cognitive science, neural science, artificial intelligence, psychology and so on.

Readership: Graduate and postgraduate students and professionals in the field of artificial intelligence.

684pp **Oct 2011**
 978-981-4360-77-7 **US\$148 £98**
 978-981-4360-78-4(ebook) **US\$192**



Series on Machine Consciousness - Vol. 1

ARISTOTLE'S LAPTOP: The Discovery of our Informational Mind

by Igor Aleksander & Helen Morton (*Imperial College London, UK*)

This book is about a scientific ingredient that was not available to Aristotle: the science of information. Would the course of the philosophy of the mind have been different had Aristotle pronounced that the matter of mind was information? This "mind is information" assertion is often heard in contemporary debates, and this book explores the verities and falsehoods of this proposition.

Readership: Philosophers, scientists and those interested in consciousness and machine consciousness; readers of multidisciplinary books on machine analyses of consciousness.

300pp **Aug 2012**
 978-981-4343-49-7 **US\$78 £51**
 978-981-4343-50-3(ebook) **US\$101**



<http://www.facebook.com/worldscientific>



<http://twitter.com/worldscientific>

Statistical Science and Interdisciplinary Research - Vol. 13

ADVANCES IN DIGITAL DOCUMENT PROCESSING AND RETRIEVAL

edited by Bidyut Baran Chaudhuri & Swapan Kumar Parui (*Indian Statistical Institute, India*)

This book is an edited volume in Digital Document Processing where the chapters are written by several internationally renowned researchers in the domain. The language of the chapters is simple and clear, along with drawings/diagrams wherever necessary. An adequate number of references are given at the end of each chapter. Overall, the book is highly readable and will be an asset to the community. Renowned contributors include George Nagy, Hiromichi Fujisawa, F Kimura, D Lopresti, Chew Lim Tan, S Uchida, Thierry Paquet, Laurent Heutte, V Govindaraju, R Manmatha.

Readership: Engineers & technologists, statisticians, mathematicians and librarians.

350pp **Jun 2012**
 978-981-4368-70-4 **US\$99 £65**
 978-981-4368-71-1(ebook) **US\$129**

A GENTLE INTRODUCTION TO SUPPORT VECTOR MACHINES IN BIOMEDICINE Volume 2: Case Studies

by Alexander Statnikov (*New York University, USA*),
 Constantin F Aliferis (*New York University, USA*),
 Douglas P Hardin (*Vanderbilt University, USA*) &
 Isabelle Guyon (*ClopiNet, USA*)

The purpose of this book is to introduce *Support Vector Machines* (SVMs) and their extensions and allow biomedical researchers to understand and apply them in real-life research in a very easy manner. The book is to consist of two volumes: theory and methods (Volume 1) and case studies (Volume 2).

Readership: Biomedical researchers and healthcare professionals who would like to learn about SVMs and relevant bioinformatics tools but do not have the necessary technical background.

200pp **May 2012**
 978-981-4324-39-7 **US\$78 £48**
 978-981-4335-15-7(ebook) **US\$101**

IISc Lecture Notes Series

PATTERN RECOGNITION: An Algorithmic Approach

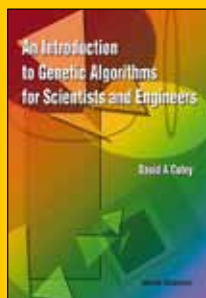
by M Narasimha Murty (*Indian Institute of Science, India*) &
 Der V Susheela Devi (*Indian Institute of Science, India*)

This book adopts a detailed and methodological algorithmic approach to explain the concepts of pattern recognition. While the text provides a systematic account of its major topics such as pattern representation and nearest neighbour based classifiers, current topics — neural networks, support vector machines and decision trees — attributed to the recent vast progress in this field are also dealt with.

Readership: Academics and working professionals in computer science.

300pp **Dec 2011**
 978-981-4335-45-4 **US\$108 £67**
 978-981-4335-46-1(ebook) **US\$140**





Bestselling Backlist

Science, Engineering, and Biology Informatics - Vol. 6

DATABASE TECHNOLOGY FOR LIFE SCIENCES AND MEDICINE

edited by **Claudia Plant** (*Technische Universität München, Germany*) & **Christian Böhm** (*Ludwig-Maximilians Universität München, Germany*)

This book presents innovative approaches from database researchers supporting the challenging process of knowledge discovery in biomedicine. Ranging from how to effectively store and organize biomedical data via data quality and case studies to sophisticated data mining methods, this book provides the state-of-the-art of database technology for life sciences and medicine.

Readership: Professionals, researchers and academics in databases, artificial intelligence, bioinformatics and pattern recognition.

388pp **Aug 2010**
978-981-4307-70-3 **US\$108** **£67**
978-981-4307-71-0(ebook) **US\$140**

AN INTRODUCTION TO GENETIC ALGORITHMS FOR SCIENTISTS AND ENGINEERS

by **David A Coley** (*University of Exeter*)

The approach taken is largely practical, with algorithms being presented in full and working code (in BASIC, FORTRAN, PASCAL AND C) included on a floppy disk to help the reader get up and running as quickly as possible. Student exercises are included at the end of several of the chapters, many of which are computer-based and designed to encourage exploration of the method.

Readership: Computer scientists and engineers.

244pp **Jan 1999**
978-981-02-3602-1 **US\$46** **£31**
978-981-238-635-9(ebook) **US\$60**

Intelligent Information Systems - Vol. 3

REASONING ABOUT FUZZY TEMPORAL AND SPATIAL INFORMATION FROM THE WEB

by **Steven Schockaert**, **Martine De Cock** & **Etienne Kerre** (*Ghent University, Belgium*)

This book comprehensively studies fuzzy temporal and spatial information, starting from the basics on fuzzy set theory and temporal/spatial reasoning, the development of a new model to represent fuzzy temporal/spatial information, the study of efficient and complete reasoning algorithms, and their application in an information retrieval context.

Readership: Researchers, professionals and graduate students in fuzzy logic, artificial intelligence, and databases.

608pp **Oct 2010**
978-981-4307-89-5 **US\$150** **£93**
978-981-4307-90-1(ebook) **US\$195**

Mathematics, Computing, Language, and Life:

Frontiers in Mathematical Linguistics and Language Theory - Vol. 2

SCIENTIFIC APPLICATIONS OF LANGUAGE METHODS

edited by **Carlos Martín-Vide** (*Universitat Rovira i Virgili, Spain*)

Presenting interdisciplinary research at the forefront of present advances in information technologies and their foundations, *Scientific Applications of Language Methods* is a multi-author volume containing pieces of work (either original research or surveys) exemplifying the application of formal language tools in several fields, including logic and discrete mathematics, natural language processing, artificial intelligence, natural computing and bioinformatics.

Readership: Graduate students and academics in computer science, mathematics, linguistics or life sciences with interdisciplinary interests.

752pp **Oct 2010**
978-1-84816-544-1 **US\$138** **£86**
978-1-84816-545-8(ebook) **US\$179**

Advances in Computer Science and Engineering: Texts - Vol. 6

KNOWLEDGE MINING USING INTELLIGENT AGENTS

edited by **Satchidananda Dehuri** (*Fakir Mohan University, India*) & **Sung-Bae Cho** (*Yonsei University, Korea*)

By studying the behavior of swarm intelligence, this book aims to integrate the computational intelligence paradigm and intelligent distributed agents architecture to optimize various engineering problems and efficiently represent knowledge from the large gamut of data.

Readership: Researchers and professionals in the knowledge discovery industry.

324pp **Dec 2010**
978-1-84816-386-7 **US\$89** **£55**
978-1-84816-387-4(ebook) **US\$116**

FUZZY LOGIC FOR BEGINNERS

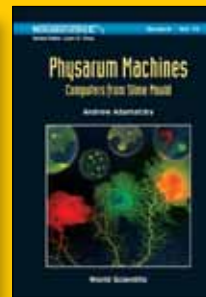
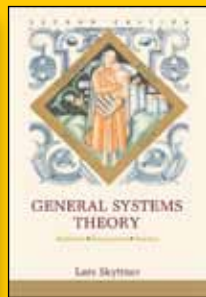
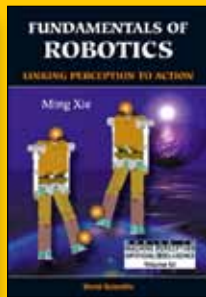
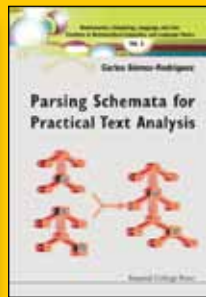
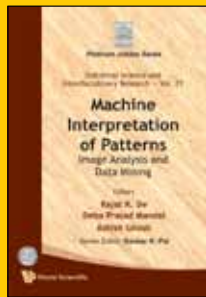
by **Masao Mukaidono** (*Meiji University, Japan*)

This introductory book enables the reader to understand easily what fuzziness is and how one can apply fuzzy theory to real problems — which explains why it was a best-seller in Japan.

Readership: Undergraduates in engineering and computer science, as well as general readers.

116pp **Feb 2001**
978-981-02-4534-4(pbk) **US\$26** **£17**
978-981-4340-66-3(ebook) **US\$34**





Bestselling Backlist

Statistical Science and Interdisciplinary Research - Vol. 11

MACHINE INTERPRETATION OF PATTERNS: Image Analysis and Data Mining

edited by Rajat K De, Deba Prasad Mandal & Ashish Ghosh
(Indian Statistical Institute, India)

This review volume provides from both theoretical and application points of views, recent developments and state-of-the-art reviews in various areas of pattern recognition, image processing, machine learning, soft computing, data mining and web intelligence.

Readership: Researchers, professionals and advanced students of computer science, mathematics and life sciences.

316pp	Jun 2010	
978-981-4299-18-3	US\$130	£89
978-981-4299-19-0(ebook)	US\$169	

Mathematics, Computing, Language, and Life: Frontiers in Mathematical Linguistics and Language Theory - Vol. 1

PARSING SCHEMATA FOR PRACTICAL TEXT ANALYSIS

by Carlos Gómez-Rodríguez (University of Corunna, Spain)

The book presents a wide range of recent research results about parsing schemata, introducing formal frameworks and theoretical results while keeping a constant focus on applicability to practical parsing problems. The first part includes a general introduction to the parsing schemata formalism that contains the basic notions needed to understand the rest of the parts.

Readership: Researchers, academics, professionals, postgraduate and advanced undergraduate students in computational linguistics, theoretical computer science and artificial intelligence.

292pp	Jun 2010	
978-1-84816-560-1	US\$89	£61
978-1-84816-561-8(ebook)	US\$116	

Series in Machine Perception and Artificial Intelligence - Vol. 54

FUNDAMENTALS OF ROBOTICS: Linking Perception to Action

by Ming Xie (Singapore-MIT Alliance & Nanyang Technological University, Singapore)

The book covers practical knowledge in understanding, developing, and using robots as versatile equipment to automate a variety of industrial processes or tasks. It also discusses the possibilities we can look forward to when we are capable of creating a vision-guided, learning machine.

Readership: Upper-level undergraduates, graduates and researchers in robotics & automated systems, artificial intelligence, machine perception and computer vision.

716pp	Apr 2003	
978-981-238-313-6	US\$189	£125
978-981-238-335-8(pbk)	US\$93	£61
978-981-256-482-5(ebook)	US\$246	

DYNAMIC VISION: From Images to Face Recognition

by Shaogang Gong (Queen Mary and Westfield College),
Stephen J McKenna (University of Dundee) &
Alexandra Psarrou (University of Westminster)

"Dynamic Vision is a unique book. To my knowledge, there is no comparable book that covers the broad and complex domain of adaptive visual recognition in such a readable way. The clear presentation style helps the reader to appreciate the painstaking work involved in making the automatic recognition of faces possible... the authors were successful in providing 'a coherent and unified treatment of the issue from a computational and systems perspective' and highly recommend the book to any researcher interested in face recognition or visual recognition in general."

Cognitive Systems Research

Readership: Researchers in image processing, computer vision, neural networks, artificial intelligence, pattern recognition, robotics and real-time systems.

364pp	May 2000	
978-1-86094-181-8	US\$80	£53
978-1-86094-385-0(ebook)	US\$104	

GENERAL SYSTEMS THEORY: Problems, Perspectives, Practice, Second Edition

by Lars Skyttner (University of Gavle, Sweden)

Review of the First Edition: *"For beginners, the book is an easy introduction to systems science; for others, it is a useful overview, supplemented with many interesting and thought provoking personal commentaries by the author."*

Professor George Klir, Bingham University-SUNY

Readership: Computer specialists, architects, businessmen, decision makers of all kinds, teachers and holistic thinkers.

536pp	Jan 2006	
978-981-256-389-7	US\$225	£148
978-981-256-467-2(pbk)	US\$113	£75
978-981-277-475-0(ebook)	US\$293	

World Scientific Series on Nonlinear Science, Series A - Vol. 74

PHYSARUM MACHINES: Computers from Slime Mould

by Andrew Adamatzky (University of the West of England, UK)

This book demonstrates how to create experimental Physarum machines for computational geometry and optimization, distributed manipulation and transportation, and general-purpose computation. Being very cheap to make and easy to maintain, the machine also functions on a wide range of substrates and in a broad scope of environmental conditions. An account on Physarum Machines can be viewed at <http://www.youtube.com/user/PhysarumMachines>.

Readership: Students, researchers and engineers interested in developing non-traditional wetware systems at the cutting edge of artificial life, unconventional computing and robotics.

280pp	Aug 2010	
978-981-4327-58-9	US\$98	£61
978-981-4327-59-6(ebook)	US\$127	

Bestseller

Journals

International Journal of Pattern Recognition and Artificial Intelligence (IJPRAI) <http://www.worldscinet.com/ijprai/>

About IJPRAI: Aims & Scope

This journal publishes both applications and theory-oriented articles on new developments in the fields of pattern recognition and artificial intelligence, and is of interest to both researchers in industry and academia. From the beginning, there has always been a close relationship between the disciplines of pattern recognition and artificial intelligence. The recognition and understanding of sensory data like speech or images, which are major concerns in pattern recognition, have always been considered as important subfields of artificial intelligence. On the other hand, topics like knowledge representation, inference, search or learning that belong to the center of artificial intelligence, have constantly attracted the attention of researchers working in pattern recognition. IJPRAI is the first to cover both fields in one periodical, and particular emphasis is put on papers which are in the intersection of both fields. However, it is open to articles from "pure" pattern recognition and "pure" artificial intelligence as well.

Abstracting/Indexing: SciSearch®, ISI Alerting Services, CompuMath Citation, Index®, Current Contents®/Engineering, Computing & Technology, INSPEC, io-port.net, Compendex, Computer Abstracts

Online Gateways: CrossRef, SwetsWise, EBSCOhost Electronic Journals Service, CNPIEC, EBSCO Publishing, OCLC FirstSearch, WorldSciNet - Mirror Site in China, Google Scholar, J-Gate, CEPIEC, NDSL



International Journal on Artificial Intelligence Tools (IJAIT) <http://www.worldscinet.com/ijait/>

<http://www.worldscinet.com/ijait/>

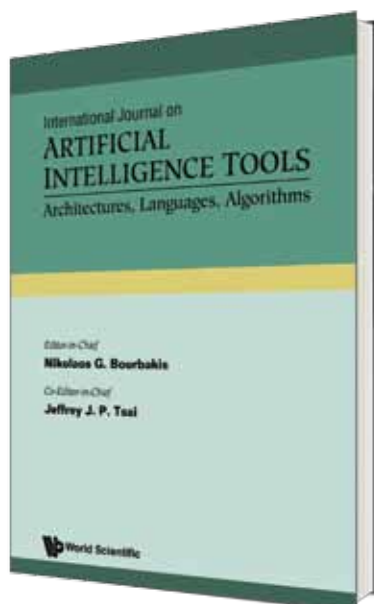
About IJAIT: Aims & Scope

The International Journal on Artificial Intelligence Tools (IJAIT) provides an interdisciplinary forum in which AI scientists and professionals can share their research results and report new advances on AI tools or tools that use AI.

Topics covered by IJAIT include but are not limited to: AI in Bioinformatics, AI for Service Engineering, AI for Software Engineering, AI for Ubiquitous Computing, AI for Web Intelligence Applications, AI Parallel Processing Tools (hardware/software), AI Programming Languages, AI Tools for CAD and VLSI Analysis/Design/Testing, AI Tools for Computer Vision and Speech Understanding, AI Tools for Multimedia, Cognitive Informatics, Data Mining and Machine Learning Tools, Heuristic and AI Planning Strategies and Tools, Image Understanding, Integrated/Hybrid AI Approaches, Intelligent System Architectures, Knowledge-Based/Expert Systems, Knowledge Management and Processing Tools, Knowledge Representation Languages, Natural Language Understanding, Neural Networks for AI, Object-Oriented Programming for AI, Reasoning and Evolution of Knowledge Bases, Self-Healing and Autonomous Systems, and Software Engineering for AI.

Abstracting/Indexing: INSPEC, Science Citation Index Expanded, ISI Alerting Services, CompuMath Citation Index, Current Contents®/Engineering, Computing, and Technology, Scopus

Online Gateways: CrossRef, SwetsWise, EBSCOhost Electronic Journals Service, CNPIEC, EBSCO Publishing, OCLC FirstSearch, WorldSciNet - Mirror Site in China, Google Scholar, J-Gate, CEPIEC, NDSL



International Journal of Computational Intelligence and Applications (IJCIA) <http://www.worldscinet.com/ijcia/>

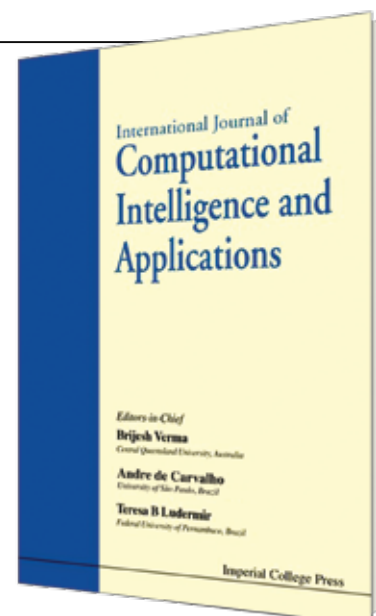
About IJCIA: Aims & Scope

The International Journal of Computational Intelligence and Applications, IJCIA, is a refereed journal dedicated to the theory and applications of computational intelligence (artificial neural networks, fuzzy systems, evolutionary computation and hybrid systems). The main goal of this journal is to provide the scientific community and industry with a vehicle whereby ideas using two or more conventional and computational intelligence based techniques could be discussed.

The IJCIA welcomes original works in areas such as neural networks, fuzzy logic, evolutionary computation, pattern recognition, hybrid intelligent systems, symbolic machine learning, statistical models, image/audio/video compression and retrieval. The IJCIA greatly encourages new ideas, combining two or more areas, such as neuro-fuzzy, neuro-symbolic, neuro-evolutionary, neuro-symbolic, neuro-pattern recognition, fuzzy-evolutionary, evolutionary-symbolic, fuzzy-evolutionary, evolutionary-symbolic, fuzzy-symbolic, etc. to be submitted.

Abstracting/Indexing: CompuScience, Scopus

Online Gateways: CrossRef, SwetsWise, EBSCOhost Electronic Journals Service, CNPIEC, EBSCO Publishing, OCLC FirstSearch, WorldSciNet - Mirror Site in China, Google Scholar, J-Gate, CEPIEC



Journals

International Journal of Semantic Computing (IJSC)

<http://www.worldscinet.com/ijsc>

About IJSC: Aims & Scope

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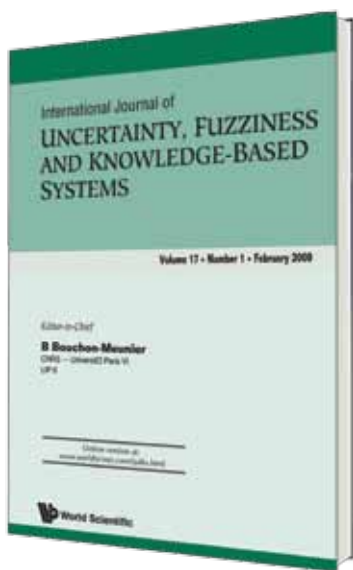
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