The University Of Trees Tuning Into The Wisdom Which Is All Around Us

Self-Organized CriticalityCanadian Journal of Forest ResearchProceedings, IEEE Control Systems Society Symposium on Computer-Aided Control System Design (CACSD).The Songs of TreesChristmas TreesThe Michigan TechnicApplications of Supervised and Unsupervised Ensemble MethodsGardener's AbstractsReport of the Agricultural Experiment Station of the University of CaliforniaCompact Oxford English Dictionary for University and College StudentsKDD Principles of Distributed SystemsFever TreeDissertation Abstracts International33rd International Conference on Very Large Data BasesTuning the HeartTuning in to AmericaIndex to Theses with Abstracts Accepted for Higher Degrees by the Universities of Great Britain and Ireland and the Council for National Academic AwardsUniversity Lectures Delivered by Members of the Faculty in the Free Public Lecture CourseAutomatic Design of Decision-Tree Induction AlgorithmsMechatronic Systems 2004Phytophthora Diseases of Forest TreesEnsemble Machine LearningNature Inspired Cooperative Strategies for Optimization (NICSO 2010)Combinatorial Optimization IIClock Tree Synthesis for Timing Convergence and Timing Yield Improvement in Nanometer TechnologiesCIKARD NewsACM-GIS Abstracts, the Transactions of the Institute of Electronics and Communication Engineers of JapanDatabase TuningThe Tuning of the WorldDatabase TuningThe OrganTuning into FrequencySIGKDD ExplorationsScientific AmericanWoodwind/brass & PercussionDatabase and Expert Systems ApplicationsForests, Trees, and People NewsletterMerit Students Encyclopedia

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The Songs of Trees

Christmas Trees

The Michigan Technic

Applications of Supervised and Unsupervised Ensemble Methods

Gardener's Abstracts

Report of the Agricultural Experiment Station of the University of California

Compact Oxford English Dictionary for University and College Students

KDD

A clear and concise introduction to this new, cross-disciplinary field.

Principles of Distributed Systems

Fever Tree

Dissertation Abstracts International

33rd International Conference on Very Large Data Bases

No Marketing Blurb

Tuning the Heart

Tuning in to America

Entertaining recreations of soundscapes of past times and places precede a survey of methods for analyzing present-day soundscapes, distinguishing types of sound, and developing an understanding of the effects of sounds on us all.

Index to Theses with Abstracts Accepted for Higher Degrees by the Universities of Great Britain and Ireland and the Council for National Academic Awards

Database tuning is the activity of making a database application run more quickly. Tuning is difficult because it requires global knowledge of an information system, from the hardware to the operating system to the query language to the application. This is the first book to deal with tuning object-oriented database systems in a serious way. Aiming to impart a broad knowledge of applications and of computer systems, the book's practical advice helps to decide whether to

change the way to construct applications, the parameters of database systems, the configuration of operating systems, the resources that hardware offers, or perhaps even replace entire components to boost a database performance.

University Lectures Delivered by Members of the Faculty in the Free Public Lecture Course

Automatic Design of Decision-Tree Induction Algorithms

Mechatronic Systems 2004

It is common wisdom that gathering a variety of views and inputs improves the process of decision making, and, indeed, underpins a democratic society. Dubbed "ensemble learning" by researchers in computational intelligence and machine learning, it is known to improve a decision system's robustness and accuracy. Now, fresh developments are allowing researchers to unleash the power of ensemble learning in an increasing range of real-world applications. Ensemble learning algorithms such as "boosting" and "random forest" facilitate solutions to key computational issues such as face recognition and are now being applied in areas as diverse as object tracking and bioinformatics. Responding to a shortage of literature dedicated to the topic, this volume offers comprehensive coverage of state-of-the-art ensemble learning techniques, including the random forest skeleton tracking algorithm in the Xbox Kinect sensor, which bypasses the need for game controllers. At once a solid theoretical study and a practical guide, the volume is a windfall for researchers and practitioners alike.

Phytophthora Diseases of Forest Trees

Tuning your database for optimal performance means more than following a few short steps in a vendor-specific guide. For maximum improvement, you need a broad and deep knowledge of basic tuning principles, the ability to gather data in a systematic way, and the skill to make your system run faster. This is an art as well as a science, and Database Tuning: Principles, Experiments, and Troubleshooting Techniques will help you develop portable skills that will allow you to tune a wide variety of database systems on a multitude of hardware and operating systems. Further, these skills, combined with the scripts provided for validating results, are exactly what you need to evaluate competing database products and to choose the right one. Forward by Jim Gray, with invited chapters by Joe Celko and Alberto Lerner Includes industrial contributions by Bill McKenna (RedBrick/Informix), Hany Saleeb (Oracle), Tim Shetler (TimesTen), Judy Smith (Deutsche Bank), and Ron Yorita (IBM) Covers the entire system environment: hardware, operating system, transactions, indexes, queries, table design, and application analysis Contains experiments (scripts available on the author's site) to help you verify a system's effectiveness in your own environment Presents special topics, including data warehousing, Web support, main memory databases, specialized databases, and financial time series Describes performance-monitoring techniques that will help you recognize and troubleshoot problems

Ensemble Machine Learning

Nature Inspired Cooperative Strategies for Optimization (NICSO 2010)

Combinatorial Optimization II

Comprehensive coverage of current English in a compact paperback edition with colour design, together with a special section, specifically tailored to the needs of students, offering advice on essays and dissertations, research, and note-taking, and help with basic English grammar.

Clock Tree Synthesis for Timing Convergence and Timing Yield Improvement in Nanometer Technologies

This book constitutes the refereed proceedings of the 13th International Conference on Database and Export Systems Applications, DEXA 2002, held in Aix-en-Provence, France, in September 2002. The 89 revised full papers presented together with three invited papers and a position paper were carefully reviewed and selected from 241 submissions. The papers are organized in topical sections on Web, workflow, data warehouses and datamining, applications, XML, distributed systems, knowledge engineering, advanced databases, queries, information retrieval, and indexing.

CIKARD News

ACM-GIS

Abstracts, the Transactions of the Institute of Electronics and Communication Engineers of Japan

Database Tuning

The Tuning of the World

Database Tuning

The Organ

Tuning into Frequency

SIGKDD Explorations

Many aspects of Nature, Biology or even from Society have become part of the techniques and algorithms used in computer science or they have been used to enhance or hybridize several techniques through the inclusion of advanced evolution, cooperation or biologically based additions. The previous NICSO workshops were held in Granada, Spain, 2006, Acireale, Italy, 2007, and in Tenerife, Spain, 2008. As in the previous editions, NICSO 2010, held in Granada, Spain, was conceived as a forum for the latest ideas and the state of the art research related to nature inspired cooperative strategies. The contributions collected in this book cover topics including nature-inspired techniques like Genetic Algorithms, Evolutionary Algorithms, Ant and Bee Colonies, Swarm Intelligence approaches, Neural Networks, several Cooperation Models, Structures and Strategies, Agents Models, Social Interactions, as well as new algorithms based on the behaviour of fireflies or bats.

Scientific American

Theacceptanceratiowaslessthan30%. Besides the technical contributed papers, the program included two exciting invited talks: Prof. David Lee (Ohio State University, USA) and Dr.

Woodwind/brass & Percussion

Presents a detailed study of the major design components that constitute a top-down decision-tree induction algorithm, including aspects such as split criteria, stopping criteria, pruning and the approaches for dealing with missing values. Whereas the strategy still employed nowadays is to use a 'generic' decision-tree induction algorithm regardless of the data, the authors argue on the benefits that a bias-fitting strategy could bring to decision-tree induction, in which the ultimate goal is the automatic generation of a decision-tree induction algorithm tailored to the application domain of interest. For such, they discuss how one can effectively discover the most suitable set of components of decision-tree induction algorithms to deal with a wide variety of applications through the paradigm of evolutionary computation, following the emergence of a novel field called hyper-heuristics. "Automatic Design of Decision-Tree Induction Algorithms" would be highly useful for machine learning and evolutionary computation students and researchers alike.

Database and Expert Systems Applications

Expanding upon presentations at last year's SUEMA (Supervised and Unsupervised Ensemble Methods and Applications) meeting, this volume explores recent developments in the field. Useful examples act as a guide for practitioners in computational intelligence.

Forests, Trees, and People Newsletter

A riveting guide to the energy that surrounds us and how tuning into the power of frequencies can help us heal ourselves, and the planet. Can you feel it? Energy is Everywhere. From the light, sound, and electromagnetic waves that flow all around us to the intricate electrical networks that flow through us, energy is a frontier as exciting as it is uncharted. Every year new science suggests that harnessing the extraordinary power of these invisible frequencies may be the key to a variety of innovations to improve our health and wellbeing, and to repair our struggling ecosystems. In Tuning into Frequency, the minds of Sputnik Futures explore cutting-edge discoveries from doctors, physicists, healers, ecologists, technologists, and thought leaders and explore how we can employ frequency to improve not only our physical, mental, and spiritual wellbeing, but the health of the planet. For example, did you know: -That your heart and your brain share an electromagnetic field? -That trees can talk to each other? -That sound can heal the body? -That color affects your mood? -That the sun can help fight depression? With expert voices, bold discoveries, and engaging visuals, this entry in the captivating Alice in Futureland series is a riveting guide to the forces that energize our bodies, our minds, and the planet.

Merit Students Encyclopedia

ROMANCE ACTION & ADVENTURE MYSTERY & THRILLER BIOGRAPHIES & HISTORY CHILDREN'S YOUNG ADULT FANTASY HISTORICAL FICTION HORROR LITERARY FICTION NON-FICTION SCIENCE FICTION