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Real-Time Systems Liu 2000-09

Flash Radiography Francis Jamet 1976

Geocomputation and Urban Planning Beniamino Murgante 2009-02-26 Sixteen years ago, Franklin estimated that about 80% of data contain geo-referenced information. To date, the availability of geographic data and information is growing, together with the capacity of users to operate with IT tools and instruments. Spatial data infrastructures are growing and allow a wide number of users to rely on them. This growth has not been fully coupled to an increase of knowledge to support spatial decisions. Spatial analytical techniques, geographical analysis and modelling methods are therefore required to analyse data and to facilitate the decision process at all levels. Old geographical issues can find an answer thanks to new methods and instruments, while new issues are developing, challenging researchers towards new solutions. This volume aims to contribute to the development of new techniques and methods to improve the process of knowledge acquisition. The Geocomputational expression is related to the development and the application of new theories, methods and tools in order to provide better solutions to complex geographical problems. The geocomputational analysis discussed in this volume, could be classified according to three main domains of applications; the first one related to spatial decision support system and to spatial uncertainty, the second connected to artificial intelligence, the third based on all spatial statistics techniques.

The Career Is Dead—Long Live The Career Douglas T. Hall 1996-05-13 The career - a series of upward moves with steadily increasing income, power, status, and security - has become a relic of the past. Yet, as the authors of *The Career Is Dead - Long Live the Career* clearly demonstrate, if we redefine careers as a series of lifelong work experiences and personal learnings, the career will never die. In fifteen original chapters, experts in organizational behavior, career development, and organizational change show how the end of the old career contract has now made career security the responsibility of the individual. Through both research and their own extensive experience, the authors demonstrate that an individual's most important career resource is other people, and that the most significant source of learning and growth is found in relationships.

Madwoman of Gandoca Anacristina Rossi 2006 La Loca de Gandoca caused a national outcry in Costa Rica when it was published in 1992. It blew the whistle on a secret plot by government officials and private investors to develop the Gandoca-Manzanilla Wildlife Refuge, which is one of the most biologically diverse sites in the world and supposedly protected by the Costa Rican constitution. The novel is the largely autobiographical account of Anacristina Rossi's attempt to save the refuge from destruction.

Estimating Market Value and Establishing Market Rent at Small Airports Aviation Management Consulting Group, Inc 2020 "Staff from smaller airports typically lack specialized expertise in the negotiation and development of airport property or the resources to hire consultants. ACRP Research Report 213 provides airport management, policymakers, and staff a resource for developing and leasing airport land and improvements, methodologies for determining market value and appropriate rents, and best practices for negotiating and re-evaluating current lease agreements. There are many factors that can go into the analysis, and this report reviews best practices in property development."--Foreword.

ERIC Information Analysis Products, 1967-1972 ERIC Clearinghouse on Library and Information Sciences 1973

Sissy Dreams: From Boyfriend to Girlfriend Paul Zante Receiving a text from Sasha, my girlfriend, at work was always risky. Especially when she wanted to know if her girlfriend was horny. A short and sweet (and filthy) story.

Characterization of Nanomaterials Ehrenfried Zschech 2021-09-01 This Special Issue “Characterization of Nanomaterials” collects nine selected papers presented at the 6th Dresden Nanoanalysis Symposium, held at Fraunhofer Institute for Ceramic Technologies and Systems in Dresden, Germany, on 31 August 2018. Following the specific motto of this annual symposium “Materials challenges—Micro- and nanoscale characterization”, it covered various topics of nanoscale materials characterization along the whole value and innovation chain, from fundamental research up to industrial applications. The scope of this Special Issue is to provide an overview of the current status, recent developments and research activities in the field of nanoscale materials characterization, with a particular emphasis on future scenarios. Primarily, analytical techniques for the characterization of thin films and nanostructures are discussed, including modeling and simulation. We anticipate that this Special Issue will be accessible to a wide audience, as it explores not only methodical aspects of nanoscale materials characterization, but also materials synthesis, fabrication of devices and applications.

Swift Heavy Ions for Materials Engineering and Nanostructuring Devesh Kumar Avasthi 2011-05-24 Ion beams have been used for decades for characterizing and analyzing materials. Now energetic ion beams are providing ways to modify the materials in unprecedented ways. This book highlights the emergence of high-energy swift heavy ions as a tool for tailoring the properties of materials with nanoscale structures. Swift heavy ions interact with materials by exciting/ionizing electrons without directly moving the atoms. This opens a new horizon towards the 'so-called' soft engineering. The book discusses the ion beam technology emerging from the non-equilibrium conditions and emphasizes the power of controlled irradiation to tailor the properties of various types of materials for specific needs.

Intelligent Systems and Computer Technology D.J. Hemanth 2020-12-15 Recent developments in soft-computation techniques have paved the way for handling huge volumes of data, thereby bringing about significant changes and technological advancements. This book presents the proceedings of the 3rd International Conference on Emerging Current Trends in Computing & Expert Technology (COMET 2020), held at Panimalar Engineering College, Chennai, India on 6 and 7 March 2020. The aim of the book is to disseminate cutting-edge developments taking place in the technological fields of intelligent systems and computer technology, thereby assisting researchers and practitioners from both institutions and industry to upgrade their knowledge of the latest developments and emerging areas of study. It focuses on technological innovations and trendsetting initiatives to improve business values, optimize business processes and enable inclusive growth for corporates, industries and education alike. The book is divided into two sections; ‘Next Generation Soft Computing’ is a platform for scientists, researchers, practitioners and academics to present and discuss their most recent innovations, trends and concerns, as well as the practical challenges encountered in the field. The second section, ‘Evolutionary Networking and Communications’ focuses on various aspects of 5G communications systems and networking, including cloud and virtualization solutions, management technologies, and vertical application areas. It brings together the latest technologies from all over the world, and also provides an excellent international forum for the sharing of knowledge and results from theory, methodology and applications in networking and communications. The book will be of interest to all those working in the fields of intelligent systems and computer technology.

High Performance Computing Systems and Applications Douglas J. K. Mewhort 2010-04-23 This book constitutes the thoroughly

refereed post-conference proceedings of the 23rd International Symposium on High Performance Computing Systems and Applications, HPCS 2009, held in Kingston, Canada, in June 2009. The 29 revised full papers presented - fully revised to incorporate reviewers' comments and discussions at the symposium - were carefully selected for inclusion in the book. The papers are organized in topical sections on turbulence, materials and life sciences, bringing HPC to industry, computing science, mathematics, and statistics, as well as HPC systems and methods. **Development Brokers and Translators** David Lewis 2006 The success of any international development agency depends on an understanding of the ways in which a community and individuals relate to ideas and resources. This book shows how ethnography can be an indispensable tool for understanding these complex and dynamic relationships.

The Aid Effect David Mosse 2005-10-20 Today international development policy is converging around ideas of neoliberal reform, democratisation and poverty reduction. What does this mean for the local and international dimensions of aid relationships?The Aid Effect demonstrates the fruitfulness of an ethnographic approach to aid, policy reform and global governance. The contributors provide powerful commentary on hidden processes, multiple perspectives or regional interests behind official aid policy discourses. The book raises important questions concerning the systematic social effects of aid relationships, the nature of sovereignty and the state, and the working of power inequalities built through the standardisations of a neoliberal framework. The contributors take on new challenges to anthropology presented by a ‘global aid architecture’ which no longer operates through discrete projects but has moved on to sector wide approaches, budgetary support and other macro-level instruments of development; but they remain faithful to the fieldwork methodology that is anthropology’s strength and the source of rare insight.

Global Ethnography Michael Burawoy 2000-10 "At last world.com meets ethnography.eudora. This book shows how ethnography can have a global reach and a global relevance, its humanistic and direct methods actually made more not less relevant by recent developments in global culture and economy. Globalisation is not a singular, unilinear process, fatalistically unfolding towards inevitable ends: it entails gaps, contradictions, counter-tendencies, and marked unevenness. And just as capital flows more freely around the globe, so do human ideas and imaginings, glimpses of other possible futures. These elements all interact in really existing sites, situations and localities, not in outer space or near-earth orbit. Unprefigurably, they are taken up into all kinds of local meanings-makings by active humans struggling and creating with conditions on the ground, so producing new kinds of meanings and identities, themselves up for export on the world market. This book, conceptually rich, empirically concrete, shows how global neo-liberalism spawns a grounded globalisation, ethnographically observable, out of which is emerging the mosaic of a new kind of global civil society. As this book so richly shows, tracing the lineaments of these possibilities and changes is the special province of ethnography."—Paul Willis, author of Learning to Labor and editor of the journal Ethnography "The authors of Global Ethnography bring globalization 'down to earth' and show us how it impacts the everyday lives of Kerala nurses, U.S. homeless recyclers, Irish software programmers, Hungarian welfare recipients, Brazilian feminists, and a host of other protagonists in a global postmodern world. This is superb ethnography -- refreshing and vivid descriptions grounded in historical and social contexts with important theoretical implications."—Louise Lamphere, President of the American Anthropological Association "The global inhabits and constitutes specific structuration of the political, economic, cultural, and subjective. How to study this is a challenge. Global Ethnography makes an enormous contribution to this effort."—Saskia Sassen, author of Globalization and Its Discontents "This fascinating volume will quickly find its place in fieldwork courses, but it should also be read by transnationalists and students of the political economy, economic sociologists, methodologists of all stripes--and doubting macrosociologists."—Herbert J. Gans, Robert S. Lynd Professor of Sociology, Columbia University "Not only matches the originality and quality of Ethnography Unbound, but raises the ante by literally expanding the methodological and analytical repertory of ethnographic sociology to address the theoretical and logistical challenges of a globalized discipline and social world."—Judith Stacey, author of In the Name of the Family: Rethinking Family Values in the Postmodern Age "In the best traditions of radical Berkeley scholarship, Burawoy's collective recaptures the ground(s) of an engaged sociology embedded in the culturalpolitics of the global without losing the ethnographer's magic—the local touch."—Nancy Scheper-Hughes, author of Death without Weeping

Fuzzy Logic and Applications Alfredo Petrosino 2011-08-19 This book constitutes the refereed proceedings of the 9th International Workshop on Fuzzy Logic and Applications, WILF 2011 held in Trani, Italy in August 2011. The 34 revised full papers presented were carefully reviewed and selected from 50 submissions. The papers are organized in topical sections on advances in theory of fuzzy sets, advances in fuzzy systems, advances in classification and clustering; and applications.

OpenMP in a New Era of Parallelism Rudi Eigenmann 2008-04-25 OpenMP is a widely accepted, standard application programming interface (API) for high-level shared-memory parallel programming in Fortran, C, and C++. Since its introduction in 1997, OpenMP has gained support from most high-performance compiler and hardware vendors. Under the direction of the OpenMP Architecture Review Board (ARB), the OpenMP speci?cation has evolved, including the - cent release of Speci?cation 3. 0. Active research in OpenMP compilers, runtime systems, tools, and environments drives its evolution, including new features such as tasking. The community of OpenMP researchers and developers in academia and - dustry is united under cOMPunity (www. compunity. org). This organaization has held workshops on OpenMP around the world since 1999: the European Wo- shop on OpenMP (EWOMP), the North American Workshop on OpenMP App- cations and Tools (WOMPAT), and the Asian Workshop on OpenMP Experiences and Implementation (WOMPEI) attracted annual audiences from academia and industry. The International Workshop on OpenMP (IWOMP) consolidated these three workshop series into a single annual international event that rotates across the previous workshop sites. The ?rst IWOMP meeting was held in 2005, in - gene, Oregon, USA. IWOMP 2006 took place in Reims, France, and IWOMP 2007 in Beijing, China. Each workshop drew over 60 participants from research and - dustry throughout the world. IWOMP 2008 continued the series with technical papers, panels, tutorials, and OpenMP status reports. The ?rst IWOMP wo- shop was organized under the auspices of cOMPunity.

Who's who in Finance and Industry 1999

The University of Southern California James Herbert Zumberge 1981

Dissertation Abstracts International 1982

An A to Z of Almost Everything Trevor Montague 2003 In this new edition, the original topics have been brought up to date, added to and elaborated upon: Abbreviations, for example, now includes an essential array of chat room acronyms: Fashion boasts a complete list of British Hairdressers of the Year; and Music features a comprehensive listing of every top-ten single in the last forty years. And there are a wealth of new subjects to be discovered and enjoyed too, from the Top Tens of 2002 to world coins and paper money, bingo calls to crime and punishment, the Mr Men books to the works of Charles Dickens. What can be Big Boy, Early Girl or Supersonic? Which British Prime Minister

links John Lennon and Gary Lineker? Which classic novel begins 'Now, what I want is facts'? (See Reviews for Answers) This monumental work of reference is a must-have title on your bookshelf - both an enjoyable book to dip into and a cornucopia of sheer fact.

Multi-Objective Memetic Algorithms Chi-Keong Goh 2009-02-26 The application of sophisticated evolutionary computing approaches for solving complex problems with multiple conflicting objectives in science and engineering have increased steadily in the recent years. Within this growing trend, Memetic algorithms are, perhaps, one of the most successful stories, having demonstrated better efficacy in dealing with multi-objective problems as compared to its conventional counterparts. Nonetheless, researchers are only beginning to realize the vast potential of multi-objective Memetic algorithm and there remain many open topics in its design. This book presents a very first comprehensive collection of works, written by leading researchers in the field, and reflects the current state-of-the-art in the theory and practice of multi-objective Memetic algorithms. "Multi-Objective Memetic algorithms" is organized for a wide readership and will be a valuable reference for engineers, researchers, senior undergraduates and graduate students who are interested in the areas of Memetic algorithms and multi-objective optimization.

[Introduction to Molecular Biology](#) 2009

[Ceramic Abstracts](#) 1963

Political Concepts Adi Ophir 2018-01-02 Deciding what is and what is not political is a fraught, perhaps intractably opaque matter. Just who decides the question; on what grounds; to what ends—these seem like properly political questions themselves. Deciding what is political and what is not can serve to contain and restrain struggles, make existing power relations at once self-evident and opaque, and blur the possibility of reimagining them differently. Political Concepts seeks to revive our common political vocabulary—both everyday and academic—and to do so critically. Its entries take the form of essays in which each contributor presents her or his own original reflection on a concept posed in the traditional Socratic question format “What is X?” and asks what sort of work a rethinking of that concept can do for us now. The explicitness of a radical questioning of this kind gives authors both the freedom and the authority to engage, intervene in, critique, and transform the conceptual terrain they have inherited. Each entry, either implicitly or explicitly, attempts to re-open the question “What is political thinking?” Each is an effort to reinvent political writing. In this setting the political as such may be understood as a property, a field of interest, a dimension of human existence, a set of practices, or a kind of event. Political Concepts does not stand upon a decided concept of the political but returns in practice and in concern to the question “What is the political?” by submitting the question to a field of plural contention. The concepts collected in Political Concepts are “Arche” (Stathis Gourgouris), “Blood” (Gil Anidjar), “Colony” (Ann Laura Stoler), “Concept” (Adi Ophir), “Constituent Power” (Andreas Kalyvas), “Development” (Gayatri Spivak), “Exploitation” (Étienne Balibar), “Federation” (Jean Cohen), “Identity” (Akeel Bilgrami), “Rule of Law” (J. M. Bernstein), “Sexual Difference” (Joan Copjec), and “Translation” (Jacques Lezra)

Stand Firm Paul Gould 2018-11 In an age of skepticism and disenchantment, people long for something that satisfies our mind's search for truth and our heart's desire for beauty and meaning. Stand Firm: Apologetics and the Brilliance of the Gospel argues that the gospel satisfies both of these needs. It is true and rational, but it is also inherently attractive and provides meaning and purpose. In short, the gospel is brilliant. It is brilliant, in one sense, because of the broad variety of evidences for its truth. But it is also brilliant given its beauty, goodness and the meaningful life it offers. The book provides up to date responses to questions about the existence of God, the reliability of the Bible, Jesus and the resurrection, and the problem of evil. It also treats unique topics such as understanding truth, knowledge and faith, the claims of alternate faiths, religious disagreement, etc. Each chapter attempts to connect these considerations with the gospel so that we may stand firm in our faith.

Twelve Years a Slave Solomon Northup 101-01-01 "Having been born a freeman, and for more than thirty years enjoyed the blessings of liberty in a free State—and having at the end of that time been kidnapped and sold into Slavery, where I remained, until happily rescued in the month of January, 1853, after a bondage of twelve years—it has been suggested that an account of my life and fortunes would not be uninteresting to the public." -an excerpt

Nature-Inspired Algorithms for Optimisation Raymond Chiong 2009-05-02 Nature-Inspired Algorithms have been gaining much popularity in recent years due to the fact that many real-world optimisation problems have become increasingly large, complex and dynamic. The size and complexity of the problems nowadays require the development of methods and solutions whose efficiency is measured by their ability to find acceptable results within a reasonable amount of time, rather than an ability to guarantee the optimal solution. This volume 'Nature-Inspired Algorithms for Optimisation' is a collection of the latest state-of-the-art algorithms and important studies for tackling various kinds of optimisation problems. It comprises 18 chapters, including two introductory chapters which address the fundamental issues that have made optimisation problems difficult to solve and explain the rationale for seeking inspiration from nature. The contributions stand out through their novelty and clarity of the algorithmic descriptions and analyses, and lead the way to interesting and varied new applications.

Emerging Trends in Computing and Expert Technology D. Jude Hemanth 2019-11-07 This book presents high-quality research papers that demonstrate how emerging technologies in the field of intelligent systems can be used to effectively meet global needs. The respective papers highlight a wealth of innovations and experimental results, while also addressing proven IT governance, standards and practices, and new designs and tools that facilitate rapid information flows to the user. The book is divided into five major sections, namely: “Advances in High Performance Computing”, “Advances in Machine and Deep Learning”, “Advances in Networking and Communication”, “Advances in Circuits and Systems in Computing” and “Advances in Control and Soft Computing”.

AWI-1- United States. Department of Agriculture

Teaching Early Years Susanne Garvis 2020-07-16 'This new early childhood text provides a comprehensive overview of early childhood education in Australia for children from birth to eight years. It reports on a wide variety of significant early childhood topics and is written in a style directed towards early childhood professionals.' - Kim Walters, President, Early Childhood Teachers Association The early years of care and learning are recognised as crucial for ongoing educational success and future participation in society. Early childhood professionals need

specialist preparation to understand and effectively support early years learners. Teaching Early Years offers a systematic, research-based introduction to educating children from birth to eight years. Leading educators identify the key priorities in early years education and cover developmental issues, curriculum, pedagogy and assessment. Each chapter concludes with questions that guide reflection of the concepts developed in the chapter. Written for early childhood education students, childcare workers and education leaders, Teaching Early Years is an essential resource for anyone involved in caring for and educating early years learners.

Who's who in Finance and Industry 2000-2001 1999

Style and Ideology in Translation Jeremy Munday 2013-05-24 Adopting an interdisciplinary approach, this book investigates the style, or 'voice', of English language translations of twentieth century Latin American writing. The style of the different translators is subjected to a close linguistic investigation within their cultural and ideological framework.

Translation Quality Assessment Juliane House 2014-10-24 Translation Quality Assessment has become one of the key issues in translation studies. This comprehensive and up-to-date treatment of translation evaluation makes explicit the grounds of judging the worth of a translation and emphasizes that translation is, at its core, a linguistic art. Written by the author of the world's best known model of translation quality assessment, Juliane House provides an overview of relevant contemporary interdisciplinary research on intercultural communication and globalization research, corpus and psycho- and neurolinguistic studies. House also acknowledges the importance of socio-cultural and situational context in which texts are embedded, and which need to be analysed when they are transferred through space and time in acts of translation but also highlights the linguistic art form of translation. The text includes a newly revised and presented model of translation quality assessment which, like its predecessor, relies on detailed textual and culturally informed contextual analysis and comparison. The test cases also show that there are two steps in translation evaluation: firstly analysis, description and explanation; secondly, judgements of value, socio-cultural relevance and appropriateness. The second is futile without the first: to judge is easy, to understand less so. Translation Quality Assessment is an invaluable resource for students and researchers of Translation Studies and Intercultural Communication, as well as for professional translators.

A Practical Guide to Heavy Tails Robert Adler 1998-10-26 Twenty-four contributions, intended for a wide audience from various disciplines, cover a variety of applications of heavy-tailed modeling involving telecommunications, the Web, insurance, and finance. Along with discussion of specific applications are several papers devoted to time series analysis, regression, classical signal/noise detection problems, and the general structure of stable processes, viewed from a modeling standpoint. Emphasis is placed on developments in handling the numerical problems associated with stable distribution (a main technical difficulty until recently). No index. Annotation copyrighted by Book News, Inc., Portland, OR

Classical Mechanics and General Properties of Matter Satyendra Nath Maiti 2007-01-01

Django for APIs William S. Vincent 2022-02-23 Completely updated for Django 4.0 & Django REST Framework 3.13! Django for APIs is a project-based guide to building modern web APIs with Django & Django REST Framework. It is suitable for beginners who have never built an API before as well as professional programmers looking for a fast-paced introduction to Django fundamentals and best practices. Over the course of 200+ pages you'll learn how to set up a new project properly, how web APIs work under the hood, and advanced testing and deployment techniques. Three separate projects are built from scratch with progressively more advanced features including a Library API, Todo API, and Blog API. User authentication, permissions, documentation, viewsets, and routers are all covered thoroughly. Django for APIs is a best-practices guide to building powerful Python-based web APIs with a minimal amount of code.

Introducing Translation Studies Jeremy Munday 2009-05-07 This textbook provides an accessible overview of the key contributions to translation theory. Each chapter explores a new theory and approaches are tested by applying them to texts from a range of languages, with English translations provided.

Dynamic Secrets in Communication Security Sheng Xiao 2013-08-13 Dynamic secrets are constantly generated and updated from messages exchanged between two communication users. When dynamic secrets are used as a complement to existing secure communication systems, a stolen key or password can be quickly and automatically reverted to its secret status without disrupting communication. "Dynamic Secrets in Communication Security" presents unique security properties and application studies for this technology. Password theft and key theft no longer pose serious security threats when parties frequently use dynamic secrets. This book also illustrates that a dynamic secret based security scheme guarantees impersonation attacks are detected even if an adversary steals a user's password or their key is lost. Practitioners and researchers working in network security or wireless communications will find this book a must-have reference. "Dynamic Secrets in Communication Security" is also a valuable secondary text for advanced-level students in computer science and electrical engineering.

Proceedings of the 8th International Conference on Sciences of Electronics, Technologies of Information and Telecommunications (SETIT'18), Vol.1 Med Salim Bouhlef 2019-07-10 This two-volume book presents an unusually diverse selection of research papers, covering all major topics in the fields of information and communication technologies and related sciences. It provides a wide-angle snapshot of current themes in information and power engineering, pursuing a cross-disciplinary approach to do so. The book gathers revised contributions that were presented at the 2018 International Conference: Sciences of Electronics, Technologies of Information and Telecommunication (SETIT'18), held on 20-22 December 2018 in Hammamet, Tunisia. This eighth installment of the event attracted a wealth of submissions, and the papers presented here were selected by a committee of experts and underwent additional, painstaking revision. Topics covered include: · Information Processing · Human-Machine Interaction · Computer Science · Telecommunications and Networks · Signal Processing · Electronics · Image and Video This broad-scoped approach is becoming increasingly popular in scientific publishing. Its aim is to encourage scholars and professionals to overcome disciplinary barriers, as demanded by current trends in the industry and in the consumer market, which are rapidly leading toward a convergence of data-driven applications, computation, telecommunication, and energy awareness. Given its coverage, the book will benefit graduate students, researchers and practitioners who need to keep up with the latest technological advances.