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Information Systems Research Methods, Epistemology, and Applications Springer

Post-occupancy evaluation, focusing on building 's occupants and their needs, provides insight into the consequences of past design decisions and forms a sound basis for creating better buildings in the future. This book, first published in 1988, includes a review of the evolution of the field, a conceptual frame-work for POE, and pragmatic information on planning, conducting, and reporting POEs. Post-Occupancy Evaluation categorizes the approaches to building evaluation by describing the three levels of POE effort — indicative, investigative, and diagnostic, each differing in terms of time, resources, and personnel needed. In its scope Post-Occupancy Evaluation is both comprehensive and specific; professionals in the design and planning disciplines will find it an invaluable resource for understanding the theory behind POE 's and the procedures needed to put the theory into practice.

Final Mono-Long Valley Geothermal Pre-leasing Environmental Assessment, Mono County, California Springer Nature "This 4-volume set provides a compendium of comprehensive advanced research articles written by an international collaboration of experts involved with the strategic use of information systems"--Provided by publisher.

Intelligent Data Engineering and Automated Learning - IDEAL 2007 MIT Press

Annotation This book constitutes the proceedings of the 17th European MPI User's Group Meeting on Recent Advances in the Message Passing Interface held in Stuttgart in September 2010.

Highway Research News Crown

This carefully edited book is putting emphasis on computational and artificial intelligent methods for learning and their relative applications in robotics, embedded systems, and ICT interfaces for psychological and neurological diseases. The book is a follow-up of the scientific workshop on Neural Networks (WIRN 2015) held in Vietri sul Mare, Italy, from the 20th to the 22nd of May 2015. The workshop, at its 27th edition became a traditional scientific event that brought together scientists from many countries, and several scientific disciplines. Each chapter is an extended version of the original contribution presented at the workshop, and together with the reviewers' peer revisions it also benefits from the live discussion during the presentation. The content of book is organized in the following sections. 1. Introduction, 2. Machine Learning, 3. Artificial Neural Networks: Algorithms and models, 4. Intelligent Cyberphysical and Embedded System, 5. Computational Intelligence Methods for

Biomedical ICT in Neurological Diseases, 6. Neural Networks-Based Approaches to Industrial Processes, 7. Reconfigurable Modular Adaptive Smart Robotic Systems for Optoelectronics Industry: The White'R Instantiation This book is unique in proposing a holistic and multidisciplinary approach to implement autonomous, and complex Human Computer Interfaces. Whitaker's Cumulative Book List IGI Global

This book is dedicated to strategic management research relating to China 's SOE. As China 's economic system of the day is featured by mixed ownership, state-owned enterprises (SOEs), under the New Normal of economic backdrop, are devoted to exploring the reform of stock resources reorganization, one of which is through mergers and acquisitions (M&A). This book explores the key points and difficulties in the successful reform of Chinese enterprises with mixed ownership by focusing on trust and innovation and by widely covering normative research, index evaluation system, game theory and empirical research with case study. It is significant for evaluating the reform of SOE in China by integrating the informal institutional aspects into the formal one and understanding the leading role of SOE in China 's economic development. The Brain's Representational Power Routledge

In Poe 's Heart and the Mountain Climber, neuropsychiatrist and bestselling author Richard Restak takes an in-depth look at the science of anxiety, offering a fresh perspective and a straightforward approach to exploring and understanding our anxiety before it paralyzes us. In clear, accessible language, Restak addresses such pivotal questions as: • How does anxiety differ from fear and stress? • Which areas of the brain are associated with anxiety? • Do we actually need a certain level of anxiety in order to be creative and live life to the fullest? With the help of this fascinating and practical book, we can learn how to control daily anxieties that plague our lives and discover new ways to harness the positive effects of this often misunderstood condition. From the Trade Paperback edition.

Dissertation Abstracts International Routledge

This book describes methodologies for developing semantic applications. Semantic applications are software applications which explicitly or implicitly use the semantics, i.e. the meaning of a domain terminology, in order to improve usability, correctness, and completeness. An example is semantic search, where synonyms and related terms are used for enriching the results of a simple text-based search. Ontologies, thesauri or controlled vocabularies are the centerpiece of semantic applications. The book includes technological and architectural best practices for corporate use. The authors are experts from industry and academia with experience in developing semantic applications.

Vital and Health Statistics Springer Science & Business Media Data usually comes in a plethora of formats and dimensions, rendering the exploration and information extraction processes challenging. Thus, being able to perform exploratory analyses in the data with the intent of having an immediate glimpse on some of the data properties is becoming crucial. Exploratory analyses should be simple enough to avoid complicate declarative languages (such as SQL) and mechanisms, and at the same time retain the flexibility and expressiveness of such languages. Recently, we have witnessed a rediscovery of the so-called example-based methods, in which the user, or the analyst, circumvents query languages by using examples as input. An example is a representative of the intended results, or in

other words, an item from the result set. Example-based methods exploit inherent characteristics of the data to infer the results that the user has in mind, but may not able to (easily) express. They can be useful in cases where a user is looking for information in an unfamiliar dataset, when the task is particularly challenging like finding duplicate items, or simply when they are exploring the data. In this book, we present an excursus over the main methods for exploratory analysis, with a particular focus on example-based methods. We show how that different data types require different techniques, and present algorithms that are specifically designed for relational, textual, and graph data. The book presents also the challenges and the new frontiers of machine learning in online settings which recently attracted the attention of the database community. The lecture concludes with a vision for further research and applications in this area.

Strategic Information Systems: Concepts, Methodologies, Tools, and Applications Springer

The changing focus and approach of geomorphic research suggests that the time is opportune for a summary of the state of discipline. The number of peer-reviewed papers published in geomorphic journals has grown steadily for more than two decades and, more importantly, the diversity of authors with respect to geographic location and disciplinary background (geography, geology, ecology, civil engineering, computer science, geographic information science, and others) has expanded dramatically. As more good minds are drawn to geomorphology, and the breadth of the peer-reviewed literature grows, an effective summary of contemporary geomorphic knowledge becomes increasingly difficult. The fourteen volumes of this Treatise on Geomorphology will provide an important reference for users from undergraduate students looking for term paper topics, to graduate students starting a literature review for their thesis work, and professionals seeking a concise summary of a particular topic. Information on the historical development of diverse topics within geomorphology provides context for ongoing research; discussion of research strategies, equipment, and field methods, laboratory experiments, and numerical simulations reflect the multiple approaches to understanding Earth 's surfaces; and summaries of outstanding research questions highlight future challenges and suggest productive new avenues for research. Our future ability to adapt to geomorphic changes in the critical zone very much hinges upon how well landform scientists comprehend the dynamics of Earth 's diverse surfaces. This Treatise on Geomorphology provides a useful synthesis of the state of the discipline, as well as highlighting productive research directions, that Educators and students/researchers will find useful. Geomorphology has advanced greatly in the last 10 years to become a very interdisciplinary field. Undergraduate students looking for term paper topics, to graduate students starting a literature review for their thesis work, and professionals seeking a concise summary of a particular topic will find the answers they need in this broad reference work which has been designed and written to accommodate their diverse backgrounds and levels of understanding Editor-in-Chief, Prof. J. F. Shroder of the University of Nebraska at Omaha, is past president of the QG&G section of the Geological Society of America and present Trustee of the GSA Foundation, while being well respected in the geomorphology research community and having won numerous awards in the field. A host of noted international geomorphologists have contributed state-of-the-art chapters to the work. Readers can be guaranteed that every chapter in this extensive work has been critically reviewed for consistency and accuracy by the World expert Volume Editors and by the Editor-in-Chief himself No other reference work exists in the area of Geomorphology that offers the breadth and depth of information contained in this 14-volume masterpiece. From the foundations and history of geomorphology through to geomorphological innovations and computer modelling, and the past and future states of landform science, no "stone" has been left unturned! Energy: a Continuing Bibliography with Indexes Cambridge

University Press

In-depth instruction and practical techniques for building with the BeagleBone embedded Linux platform Exploring BeagleBone is a hands-on guide to bringing gadgets, gizmos, and robots to life using the popular BeagleBone embedded Linux platform. Comprehensive content and deep detail provide more than just a BeagleBone instruction manual—you 'Il also learn the underlying engineering techniques that will allow you to create your own projects. The book begins with a foundational primer on essential skills, and then gradually moves into communication, control, and advanced applications using C/C++, allowing you to learn at your own pace. In addition, the book 's companion website features instructional videos, source code, discussion forums, and more, to ensure that you have everything you need. The BeagleBone 's small size, high performance, low cost, and extreme adaptability have made it a favorite development platform, and the Linux software base allows for complex yet flexible functionality. The BeagleBone has applications in smart buildings, robot control, environmental sensing, to name a few; and, expansion boards and peripherals dramatically increase the possibilities. Exploring BeagleBone provides a reader-friendly guide to the device, including a crash course in computer engineering. While following step by step, you can: Get up to speed on embedded Linux, electronics, and programming Master interfacing electronic circuits, buses and modules, with practical examples Explore the Internet-connected BeagleBone and the BeagleBone with a display Apply the BeagleBone to sensing applications, including video and sound Explore the BeagleBone 's Programmable Real-Time Controllers Hands-on learning helps ensure that your new skills stay with you, allowing you to design with electronics, modules, or peripherals even beyond the BeagleBone. Insightful guidance and online peer support help you transition from beginner to expert as you master the techniques presented in Exploring BeagleBone, the practical handbook for the popular computing platform.

Recent Advances in the Message Passing Interface Springer This book evaluates how we experience and understand buildings in different ways depending upon our academic and professional background. With reference to Rem Koolhaas' Seattle Central Library, the book illustrates a range of different methods available through its application to the building. By seeing such a variety of different research methods applied to one setting, it provides the opportunity for researchers to understand how tools can highlight various aspects of a building and how those different methods can augment, or complement, each other. Unique to this book are contributions from internationally renowned academics from fields including architecture, ethnography, architectural criticism, phenomenology, sociology, environmental psychology and cognitive science, all of which are united by a single, real-world application, the Seattle Central Library. This book will be of interest to architects and students of architecture as well as disciplines such as ethnography, sociology, environmental psychology, and cognitive science that have an interest in applying research methods to the built environment.

Energy Research Abstracts Penerbit USM

Issues for 1963- include section: Urban transportation research digest. A Systems and Process Model for Data Exploration World Scientific This book presents practical approaches for the analysis of data from gene expression micro-arrays. It describes the conceptual and methodological underpinning for a statistical tool and its implementation in software. The book includes coverage of various packages that are part of the Bioconductor project and several related R tools. The materials presented cover a range of software tools designed for varied audiences.

Take One Building: Interdisciplinary Research Perspectives of the Seattle Central Library Springer

Exploring Data Using R introduces readers to R and RStudio to make data exploration fast, fluid and fun. This book is suitable for readers with no previous R programming experience. It aims to get the readers to analyse data as quickly as possible. Authors Kamarul Imran Musa and Wan Nor Arifin Wan Mansor guide through three main steps in data exploration: data management, descriptive statistics and visual exploration. Readers will get a quick understanding and easy-to-use guides, along with the basic tools needed to use R in the RStudio IDE for efficient data exploration. Readers will learn how to: Install R and RStudio ,Manage data — turn datasets into formats convenient for analysis ,Describe data — for one and two variables and cross-tabulation ,Explore the data visually — create plots using popular R packages, for example, ggplot and lattice Mono-Long Valley Area Geothermal Pre-leasing, Final Environmental Assessment (EA). Academic Press

This book constitutes the refereed proceedings of the 8th International Conference on Intelligent Data Engineering and Automated Learning, IDEAL 2007, held in Birmingham, UK, in December 2007. The papers include topical sections on learning and information processing, data mining and information management, bioinformatics and neuroinformatics, agents and distributed systems, financial engineering and modeling, and agent-based approach to service sciences.

The Analysis of Gene Expression Data John Wiley & Sons

The Current Index to Statistics (CIS) is a bibliographic index of publications in statistics, probability, and related fields.

Semantic Applications Texture Analysis Magn Resona Business establishments, employment, and taxable pay rolls, by industry groups, under Old-Age and Survivors Program.

Summary Appraisals of the Nation's Ground-water Resources--California Region IGI Global

"The book deals with the concepts and applications of information systems research, both theoretical concepts of information systems research and applications"--Provided by publisher.

Exploring the Trust and Innovation Mechanisms in M&A of China's State Owned Enterprises with Mixed Ownership Springer Nature

Data exploration Third Edition.

D'oh! Fourier: Theory, Applications, And Derivatives

Problems and opportunities related to the use of ground water in highly diverse hydrologic and social environments.