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 Hadoop For Dummies
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 Foundations of Software Testing, 2/e
 Distributed Computing and Intelligent Technology
 Data Mining Methods and Models

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Cloud Computing McGraw Hill Professional

Cyber security has become a topic of concern over the past decade as private industry, public administration, commerce, and communication have gained a greater online presence. As many individual and organizational activities continue to evolve in the digital sphere, new vulnerabilities arise.

Cyber Security and Threats: Concepts, Methodologies, Tools, and Applications contains a compendium of the latest academic material on new methodologies and applications in the areas of digital security and threats. Including innovative studies on cloud security, online threat protection, and cryptography, this multi-volume book is an ideal source for IT specialists, administrators, researchers, and students interested in uncovering new ways to thwart cyber breaches and protect sensitive digital information.

Discrete-event System Simulation John Wiley & Sons

Prepare yourself for any type of audit and minimise security findings DESCRIPTION This book is a guide for Network professionals to understand real-world information security scenarios. It offers a systematic approach to prepare for security assessments including process security audits, technical security audits and Penetration tests. This book aims at training pre-emptive security to network professionals in order to improve their understanding

of security infrastructure and policies. With our network being exposed to a whole plethora of security threats, all technical and non-technical people are expected to be aware of security processes. Every security assessment (technical/ non-technical) leads to new findings and the cycle continues after every audit. This book explains the auditor's process and expectations. KEY FEATURES It follows a lifecycle approach to information security by understanding: Why we need Information security How we can implement How to operate securely and maintain a secure posture How to face audits WHAT WILL YOU LEARN This book is solely focused on aspects of Information security that Network professionals (Network engineer, manager and trainee) need to deal with, for different types of Audits. Information Security Basics, security concepts in detail, threat Securing the Network focuses on network security design aspects and how policies influence network design decisions. Secure Operations is all about incorporating security in Network operations. Managing Audits is the real test. WHO THIS BOOK IS FOR IT Heads, Network managers, Network planning engineers, Network Operation engineer or anybody interested in understanding holistic network security. Table of Contents 1. Basics of Information Security 2. Threat Paradigm 3. Information Security Controls 4. Decoding Policies Standards Procedures & Guidelines 5. Network security design 6. Know your assets 7. Implementing Network Security 8. Secure Change Management 9. Vulnerability and Risk Management 10. Access Control 11. Capacity Management 12. Log Management 13. Network Monitoring 14. Information Security Audit 15. Technical Compliance Audit 16. Penetration Testing

Big Data Computing John Wiley & Sons

Due to market forces and technological evolution, Big Data computing is developing at an increasing rate. A wide variety of novel approaches and tools have emerged to tackle the challenges of Big Data, creating both more opportunities and more challenges for students and professionals in the field of data computation and analysis. Presenting a mix of industry cases and theory, Big Data Computing discusses the technical and practical issues related to Big Data in intelligent information management. Emphasizing the adoption and diffusion of Big Data tools and technologies in industry, the book introduces a broad range of Big Data concepts, tools, and techniques. It covers a wide range of research, and provides comparisons between state-of-the-art approaches. Comprised of five sections, the book focuses on: What Big Data is and why it is important Semantic technologies Tools and methods Business and economic perspectives Big Data applications across industries

Network Design Basics for Cabling Professionals PHI Learning Pvt. Ltd.

As part of a satellite communications network, VSATs allow earth terminals to be located on users' premises to provide data or voice and video services; they can be established rapidly and reconfigured to respond to changing communications needs flexibly and cost effectively. Twenty-eight contributions describe the key technology underlying these systems, representative systems from various vendors, budgets, protocols, service provision, economic, and regulatory issues. For those involved in telecommunications systems management or the engineering aspects. Annotation copyright by Book News, Inc., Portland, OR

International Journal of Engineering Research in Africa Vol. 22 CRC Press

PES College of Engineering is organizing an International Conference on Emerging Research in Electronics, Computer Science and Technology (ICERECT-12) in Mandya and merging the event with Golden Jubilee of the Institute. The Proceedings of the Conference presents high quality, peer reviewed articles from the field of Electronics, Computer Science and Technology. The book is a compilation of research papers from the cutting-edge technologies and it is targeted towards the scientific community actively involved in research activities.

Management and Entrepreneurship McGraw Hill Professional

"The promise of cloud computing is here. These pages provide the 'eyes wide open' insights you need to transform your business." --Christopher Crowhurst, Vice President, Strategic Technology, Thomson Reuters A Down-to-Earth Guide to Cloud Computing Cloud Computing: A Practical Approach provides a comprehensive look at the emerging paradigm of Internet-based enterprise applications and services. This accessible book offers a broad introduction to cloud computing, reviews a wide variety of currently available solutions, and discusses the cost savings and organizational and operational benefits. You'll find details on essential topics, such as hardware, platforms, standards, migration, security, and storage. You'll also learn what other organizations are doing and where they're headed with cloud computing. If your company is considering the move from a traditional network infrastructure to a cutting-edge cloud solution, you need this strategic guide. Cloud Computing: A Practical Approach covers: Costs, benefits, security issues, regulatory concerns, and limitations Service providers, including Google, Microsoft, Amazon, Yahoo, IBM, EMC/VMware, Salesforce.com, and others Hardware, infrastructure, clients, platforms, applications, services, and storage Standards, including HTTP, HTML, DHTML, XMPP, SSL, and OpenID Web services, such as REST, SOAP, and JSON Platform as a Service (PaaS), Software as a Service (SaaS), and Software plus Services (S+S) Custom application development environments, frameworks, strategies, and solutions Local clouds, thin clients, and virtualization Migration, best practices, and emerging standards

C# Complete 2017 Worldcomp International C

Data Mining is an emerging technology that has made its way into science, engineering, commerce and industry as many existing inference methods are obsolete for dealing with massive datasets that get accumulated in data warehouses. This comprehensive and up-to-date text aims at providing the reader with sufficient information about data mining methods and algorithms so that they can make use of these methods for solving real-world problems. The authors have taken care to include most of the widely used methods in data mining with simple examples so as to make the text ideal for classroom learning. To make the theory more comprehensible to the students, many illustrations have been used, and this in turn explains how certain parameters of interest change as the algorithm proceeds. Designed as a textbook for the undergraduate and postgraduate students of computer science, information technology, and master of computer applications, the book can also be used for MBA courses in Data Mining in Business, Business Intelligence, Marketing Research, and Health Care Management. Students of Bioinformatics will also find the text extremely useful. CD-ROM INCLUDE' The accompanying CD contains Large collection of datasets. Animation on how to use WEKA and ExcelMiner to do data mining.

E-Learning, E-Business, Enterprise Information Systems, and E-Government Penguin Random House India Private Limited

This volumes presents select papers presented during the International Conference on Photonics, Communication and Signal Processing Technologies held in Bangalore from July 18th to 20th, 2018. The research papers highlight analytical formulation, solution, simulation, algorithm development, experimental research, and experimental investigations in the broad domains of photonics, signal processing and communication technologies. This volume will be of interest to researchers working in the field.

VSATs I. K. International Pvt Ltd

The first truly interdisciplinary text on data mining, blending the contributions of information science, computer science, and statistics. The growing interest in data mining is motivated by a common problem across disciplines: how does one store, access, model, and ultimately describe and understand very large data sets? Historically, different aspects of data mining have been addressed independently by different disciplines. This is the first truly interdisciplinary text on data mining, blending the contributions of information science, computer science, and statistics. The book consists of three sections. The first, foundations, provides a tutorial overview of the principles underlying data mining algorithms and their application. The presentation emphasizes intuition rather than rigor. The second section, data mining algorithms, shows how algorithms are constructed to solve specific problems in a principled manner. The algorithms covered include trees and rules for classification and regression, association rules, belief networks, classical statistical models, nonlinear models such as neural networks, and local "memory-based" models. The third section shows how all of the preceding analysis fits together when applied to real-world data mining problems. Topics include the role of metadata, how to handle missing data, and data preprocessing.

Understanding Big Data: Analytics for Enterprise Class Hadoop and Streaming Data My eBook

New-gen organizations are different in their design, structure, culture and processes; new-gen employees are different in their attitudes, aspirations and behaviour—they need to be managed differently. With the development of new-gen organizations and the emergence of new-gen professionals, there is a need to document the behavioural issues and concerns of these workplaces. Cases in Organizational Behaviour presents 120 cases from the new-gen workplace that provide the readers insights into 'the good, the bad and the ugly' facets of the corporate lives of new-gen professionals. Based on real-life work experiences of corporate executives working with indigenous or multinational organizations operating in India, these cases address a variety of issues faced by professionals in new-gen organizations and their behavioural implications at the workplace. Key Features • 120 cases, classified under 10 major sub-themes of organizational behaviour (OB), covering as many as 18 professional sectors • Ideal for educating and training students aspiring to be part of new-gen organizations and employees already working with them • A general introduction along with abstracts and discussion questions for each case, to assist instructors and participants

Hacking: A Beginners Guide to Your First Computer Hack; Learn to Crack a Wireless Network, Basic Security Penetration Made Easy MIT Press

Let Hadoop For Dummies help harness the power of your data and rein in the information overload Big data has become big business, and companies and organizations of all sizes are struggling to find ways to retrieve valuable information from their massive data sets with becoming overwhelmed. Enter Hadoop and this easy-to-understand For Dummies guide. Hadoop For Dummies helps readers understand the value of big data, make a business case for using Hadoop, navigate the Hadoop ecosystem, and build and manage Hadoop applications and clusters. Explains the origins of Hadoop, its economic benefits, and its functionality and practical applications Helps you find your way around the Hadoop ecosystem, program MapReduce, utilize design patterns, and get your Hadoop cluster up and running quickly and easily Details how to use Hadoop applications for data mining, web analytics and personalization, large-scale text processing, data science, and problem-solving Shows you how to improve the value of your Hadoop cluster, maximize your investment in Hadoop, and avoid common pitfalls when building your Hadoop cluster From programmers challenged with building and maintaining affordable, scalable data systems to administrators who must deal with huge volumes of information effectively and efficiently, this how-to has something to help you with Hadoop.

Information Retrieval Models PHI Learning Pvt. Ltd.

Apply powerful Data Mining Methods and Models to Leverage your Data for Actionable Results Data Mining Methods and Models provides: * The latest techniques for uncovering hidden nuggets of information * The insight into how the data mining algorithms actually work * The hands-on experience of performing data mining on large data sets Data Mining Methods and Models: * Applies a "white box" methodology, emphasizing an understanding of the model structures underlying the software Walks the reader through the various algorithms and provides examples of the operation of the algorithms on actual large data sets, including a detailed case study, "Modeling Response to Direct-Mail Marketing" * Tests the reader's level of understanding of the concepts and methodologies, with over 110 chapter exercises * Demonstrates the Clementine data mining software suite, WEKA open source data mining software, SPSS statistical software, and Minitab statistical software * Includes a companion Web site, www.dataminingconsultant.com, where the data sets used in the book may be downloaded, along with a comprehensive set of data mining resources. Faculty adopters of the book have access to an array of helpful resources, including solutions to all exercises, a PowerPoint(r) presentation of each chapter, sample data mining course projects and accompanying data sets, and multiple-choice chapter quizzes. With its emphasis on learning by doing, this is an excellent textbook for students in business, computer science, and statistics, as well as a problem-solving reference for data analysts and professionals in the field. An Instructor's Manual presenting detailed solutions to all the problems in the book is available online.

Emerging Research in Computing, Information, Communication and Applications Springer Nature

If you're involved in planning IT infrastructure as a network or system architect, system administrator, or developer, this book will help you adapt your skills to work with these highly scalable, highly redundant infrastructure services. While analysts hotly debate the advantages and risks of cloud computing, IT staff and programmers are left to determine whether and how to put their applications into these virtualized services. Cloud Application Architectures provides answers -- and critical guidance -- on issues of cost, availability, performance, scaling, privacy, and security. With Cloud Application Architectures, you will: Understand the differences between traditional deployment and cloud computing Determine whether moving existing applications to the cloud makes technical and business sense Analyze and compare the long-term costs of cloud services, traditional hosting, and owning dedicated servers Learn how to build a transactional web application for the cloud or migrate one to it Understand how the cloud helps you better prepare for disaster recovery Change your perspective on application scaling To provide realistic examples of the book's principles in action, the author delves into some of the choices and operations available on Amazon Web Services, and includes high-level summaries of several of the other services available on the market today. Cloud Application Architectures provides best practices that apply to every available cloud service. Learn how to make the transition to the cloud and prepare your web applications to succeed.

DATA MINING Universities Press

This essential classic provides a comprehensive foundation in the C# programming language and the frameworks it lives in. Now in its 9th edition, you will find the latest C# 8 and .NET Core features, along with new chapters on Microsoft's lightweight, cross-platform framework, .NET Core 3.1. Coverage of ASP.NET Core, Entity Framework Core, and more, sits alongside the latest updates to .NET Core, including Windows Presentation Foundation (WPF). Not only does this book cover all of the latest features in C# 8, but all chapters and code samples have been rewritten for this latest release. Dive in and discover why this book has been a favorite of C# developers worldwide for more than 15 years. Gain a solid foundation in object-oriented development techniques, attributes and reflection, generics and collections, and numerous advanced topics not found in other texts (such as CIL opcodes and emitting dynamic assemblies). With the help of Pro C# 8 with .NET Core 3 gain the confidence to put C# into practice and explore the .NET Core universe on your own terms. What You Will Learn Discover the bells and whistles of C# 8 features and updates to previous features Hit the ground running with ASP.NET Core web applications and web services, and Entity Framework Core Work with the latest version of Windows Presentation Foundation, now a part of .NET Core Understand the philosophy behind .NET and the cross-platform alternative, .NET Core Develop applications with C# and modern frameworks for services, web, and smart client applications Who This Book Is For Developers who are interested in .NET programming and the C# language "Amazing! Provides easy-to-follow explanations and examples. I remember reading the first

version of this book; this is a 'must-have' for your collection if you are learning .NET Core!" – Rick McGuire, Senior Application Development Manager, Microsoft "Phil is a journeyman programmer who brings years of experience and a passion for teaching to make this fully revised and modernized 'classic' a 'must-have'. Any developer who wants full-spectrum, up-to-date coverage of both the C# language and how to use it with .NET Core and ASP.NET Core should get this book." – Brian A. Randell, Partner, MCW Technologies and Microsoft MVP

SOFTWARE PROJECT MANAGEMENT John Wiley & Sons

The foundations of image processing were reviewed. Imaging techniques are discussed and include: image resolution, image enhancement, image registration, image overlaying and mosaicking, image analysis and classification, and image data compression.

Making Sense of NoSQL IGI Global

Cloud Computing: Web-Based Applications That Change the Way You Work and Collaborate On-Line Computing as you know it has changed. No longer are you tied to using expensive programs stored on your computer. No longer will you be able to only access your data from one computer. No longer will you be tied to doing work only from your work computer or playing only from your personal computer. Enter cloud computing—an exciting new way to work with programs and data, collaborate with friends and family, share ideas with coworkers and friends, and most of all, be more productive! The "cloud" consists of thousands of computers and servers, all linked and accessible to you via the Internet. With cloud computing, everything you do is now web-based instead of being desktop-based; you can access all your programs and documents from any computer that's connected to the Internet. Whether you want to share photographs with your family, coordinate volunteers for a community organization, or manage a multi-faceted project in a large organization, cloud computing can help you do it more easily than ever before. Trust us. If you need to collaborate, cloud computing is the way to do it. • Learn what cloud computing is, how it works, who should use it, and why it's the wave of the future. • Explore the practical benefits of cloud computing, from saving money on expensive programs to accessing your documents ANYWHERE. • See just how easy it is to manage work and personal schedules, share documents with coworkers and friends, edit digital photos, and much more! • Learn how to use web-based applications to collaborate on reports and presentations, share online calendars and to-do lists, manage large projects, and edit and store digital photographs. Michael Miller is known for his casual, easy-to-read writing style and his ability to explain a wide variety of complex topics to an everyday audience. Mr. Miller has written more than 80 nonfiction books over the past two decades, with more than a million copies in print. His books for Que include Absolute Beginner's Guide to Computer Basics, Googlepedia: The Ultimate Google Resource, and Is It Safe?: Protecting Your Computer, Your Business, and Yourself Online. His website is located at www.molehillgroup.com. Covers the most popular cloud-based applications, including the following: • Adobe Photoshop Express • Apple MobileMe • Glide OS • Google Docs • Microsoft Office Live Workspace • Zoho Office

CATEGORY: Web Applications COVERS: Cloud Computing USER LEVEL: Beginner-Intermediate

Principles of Data Mining Apress

Best Sellers - Books :

- [Atomic Habits: An Easy & Proven Way To Build Good Habits & Break Bad Ones By James Clear](#)
- [We'll Always Have Summer \(the Summer I Turned Pretty\) By Jenny Han](#)
- [The Seven Husbands Of Evelyn Hugo: A Novel By Taylor Jenkins Reid](#)
- [Brown Bear, Brown Bear, What Do You See? By Bill Martin Jr.](#)
- [House Of Flame And Shadow \(crescent City, 3\) By Sarah J. Maas](#)
- [A Court Of Wings And Ruin \(a Court Of Thorns And Roses, 3\) By Sarah J. Maas](#)
- [Love You Forever](#)
- [The Woman In Me By Britney Spears](#)
- [The Summer I Turned Pretty \(summer I Turned Pretty, The\)](#)
- [How To Catch A Leprechaun](#)

This book presents the proceedings of International Conference on Emerging Research in Computing, Information, Communication and Applications, ERCICA 2016. ERCICA provides an interdisciplinary forum for researchers, professional engineers and scientists, educators, and technologists to discuss, debate and promote research and technology in the upcoming areas of computing, information, communication and their applications. The book discusses these emerging research areas, providing a valuable resource for researchers and practicing engineers alike.

Cloud Application Architectures Trans Tech Publications Ltd

You may regard cloud computing as an ideal way for your company to control IT costs, but do you know how private and secure this service really is? Not many people do. With Cloud Security and Privacy, you'll learn what's at stake when you trust your data to the cloud, and what you can do to keep your virtual infrastructure and web applications secure. Ideal for IT staffers, information security and privacy practitioners, business managers, service providers, and investors alike, this book offers you sound advice from three well-known authorities in the tech security world. You'll learn detailed information on cloud computing security that-until now-has been sorely lacking. Review the current state of data security and storage in the cloud, including confidentiality, integrity, and availability Learn about the identity and access management (IAM) practice for authentication, authorization, and auditing of the users accessing cloud services Discover which security management frameworks and standards are relevant for the cloud Understand the privacy aspects you need to consider in the cloud, including how they compare with traditional computing models Learn the importance of audit and compliance functions within the cloud, and the various standards and frameworks to consider Examine security delivered as a service-a different facet of cloud security

Digital Processing of Remotely Sensed Images Springer Nature

Offers comprehensive coverage of discrete-event simulation, emphasizing and describing the procedures used in operations research - methodology, generation and testing of random numbers, collection and analysis of input data, verification of simulation models and analysis of output data.

Emerging Research in Electronics, Computer Science and Technology McGraw Hill Professional

Cloud computing promises to revolutionize IT and business by making computing available as a utility over the internet. This book is intended primarily for practising software architects who need to assess the impact of such a transformation. It explains the evolution of the internet into a cloud computing platform, describes emerging development paradigms and technologies, and discusses how these will change the way enterprise applications should be architected for cloud deployment. Gautam Shroff provides a technical description of cloud computing technologies, covering cloud infrastructure and platform services, programming paradigms such as MapReduce, as well as 'do-it-yourself' hosted development tools. He also describes emerging technologies critical to cloud computing. The book also covers the fundamentals of enterprise computing, including a technical introduction to enterprise architecture, so it will interest programmers aspiring to become software architects and serve as a reference for a graduate-level course in software architecture or software engineering.