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Computer Oriented Numerical Methods - Vaidyeswaran Rajaraman 1980

PARALLEL COMPUTERS ARCHITECTURE AND PROGRAMMING - V. Rajaraman, 2016-03-11

Today all computers, from tablet/desktop computers to super computers, work in parallel. A basic knowledge of the architecture of parallel computers and how to program them, is thus, essential for students of computer science and IT professionals. In its second edition, the book retains the lucidity of the first edition and has added new material to reflect the advances in parallel computers. It is designed as text for the final year undergraduate students of computer science and engineering and information technology. It describes the principles of designing parallel computers and how to program them. This second edition, while retaining the general structure of the earlier book, has added two new chapters, 'Core Level Parallel Processing' and 'Grid and Cloud Computing' based on the emergence of parallel computers on a single silicon chip popularly known as multicore processors and the rapid developments in Cloud Computing. All chapters have been revised and some chapters are re-written to reflect the emergence of multicore processors and the use of MapReduce in processing vast amounts of data. The new edition begins with an introduction to how to solve problems in parallel and describes how parallelism is used in improving the performance of computers. The topics discussed include instruction level parallel processing, architecture of parallel computers, multicore processors, grid and cloud computing, parallel algorithms, parallel programming, compiler transformations, operating systems for parallel computers, and performance evaluation of parallel computers.

Solid State Devices and Technology - Babu V Suresh 2010-09

Parallel Computer Architecture - David Culler 1999

This book outlines a set of issues that are critical to all of parallel architecture--communication latency, communication bandwidth, and coordination of cooperative work (across modern designs). It describes the set

of techniques available in hardware and in software to address each issues and explore how the various techniques interact.

Control Engineering - Rao Ganesh 2010-09

Statistics for Six Sigma Green Belts with Minitab and JMP - David Levine 2008-12

The only book on the market that provides a simple nonmathematical presentation of the statistics needed by Six Sigma Green Belts. Every concept is explained in plain English with a minimum of mathematical symbols. Includes real-world examples, step by step instructions and sample output for Minitab and JMP software as well as downloadable, ready to use data sets and templates. Includes applications to service industries to help managers understand the role of Six Sigma in nonmanufacturing industries. Acknowledgments xvii About the Author xix Preface xxi Chapter 1: Fundamentals of Six Sigma 1 Chapter 2: Introduction to Statistics 7 Chapter 3: Presenting Data in Charts and Tables 23 Chapter 4: Descriptive Statistics 39 Chapter 5: Probability and Probability Distributions 59 Chapter 6: Sampling Distributions and Confidence Intervals 95 Chapter 7: Hypothesis Testing 113 Chapter 8: Design of Experiments 157 Chapter 9: Simple Linear Regression 211 Chapter 10: Multiple Regression 241 Chapter 11: Control Charts for Six Sigma Management 279 Appendix A: Review of Arithmetic and Algebra 321 Appendix B: Summation Notation 329 Appendix C: Statistical Tables 333 Appendix D: Documentation of Data Files 347 Glossary 349 Index 359

Embedded Microcontrollers - Todd D. Morton 2001

This practical book on designing real-time embedded systems using 8-and 16-bit microcontrollers covers both assembly and C programming and real-time kernels. Using a large number of specific examples, it focuses on the concepts, processes, conventions, and techniques used in design and debugging. Chapter topics include programming basics; simple assembly code construction; CPU12 programming model; basic assembly programming techniques; assembly program design and structure; assembly applications; real-time I/O and

multitasking; microcontroller I/O resources; modular and C code construction; creating and accessing data in C; real-time multitasking in C; and using the MICROC/OS-II preemptive kernel. For anyone who wants to design small- to medium-sized embedded systems.

Structure and Meaning in English: A Guide for Teachers -

Interconnecting Cisco Network Devices, Part 1 (Icndi1), 2/E - Mcquerry 2008-09

Business Organisation and Management - P. C. Tulsian 2002-09

Strategic Communication in Business and the Professions - Dan O'Hair 2008

Designed for introductory business and organizational communication classes, this successful, multi-edition book focuses on helping the reader to master the four essential elements of effective communication--setting goals, knowing the audience, mastering skills, and managing anxiety. The Sixth Edition addresses current challenges to business communication created by advances in new technology, the global marketplace, shifting communication priorities, and diversity within the workforce.

Salesforce.com Secrets of Success - David Taber 2009-05-05

Drive Better Productivity and Increase Sales with Salesforce.com—Starting Now Discover Real-World Best Practices—Without Paying Expensive Consultants You're investing in Salesforce.com for one reason: to drive major performance improvements across your entire organization. Salesforce.com® Secrets of Success will help you do just that. Drawing on his experience with dozens of deployments, author David Taber offers expert guidance on every aspect of Salesforce.com deployment, with results-focused best practices for every area of the organization touched by Salesforce.com, including sales, marketing, customer service, finance, legal, and IT. This is information you'd otherwise have to pay a consultant \$300/hour to get...information you won't find in any other book! Taber walks you through developing a comprehensive and effective implementation strategy, followed by tactics and specifics to overcome every challenge you face, including internal politics. Through this book and its companion Web site, www.SFDC-secrets.com, Taber provides questionnaires, step-by-step guides, and extensive resources—all part of the Revenue Overdrive™ system that gives your organization maximum results from Salesforce.com. Achieve higher end-customer satisfaction and dramatic sales productivity gains Use the SFA Maturity Model™ to assess readiness, fill gaps, and gain early, deep user adoption Overcome “people, product, and process” pitfalls that can limit the value of Salesforce.com Learn which tools, add-ons, features, and extensions are right for your implementation This

book's start-to-finish roadmap for success can be used by companies of all sizes in all industries—with specific chapters for executives, team leaders, implementation team members, developers, and users throughout the business.

How To Solve General Chemistry Problems, 8/E - Boikess Robert 2009-09

An Illustrative Approach To Logic Design - Samuel R. D. Sudhaker 2010-09

Cisco IOS XR Fundamentals - Mobeen Tahir 2009-06-01

Cisco IOS XR Fundamentals is a systematic, authoritative guide to configuring routers with Cisco IOS® XR, the next-generation flagship Cisco® Internet operating system. In this book, a team of Cisco experts brings together quick, authoritative, and example-rich reference information for all the commands most frequently used to configure and troubleshoot Cisco IOS XR-based routers in both service provider and enterprise environments. The authors walk you through the details of the Cisco IOS XR architecture and explain commands in the new Cisco IOS XR CLI wherever required. They present concise explanations of service provider requirements and internetwork theory, backed by proven sample configurations for IOS XR services, MPLS, multicast, system management, system security, routing, and interfaces. Cisco IOS XR Fundamentals is an indispensable resource for designing, implementing, troubleshooting, administering, or selling networks containing Cisco IOS XR-supported routers. This is the only Cisco IOS XR book that: Clearly explains how Cisco IOS XR meets the emerging requirements of both current and future networks Gives network professionals extensive information for simplifying migration and taking full advantage of Cisco IOS XR's new power Presents detailed, tested configuration examples that network professionals can apply in their own networks Walks through using new Cisco IOS XR features and the In-Service Software Upgrade (ISSU) process to minimize downtime and cost Use Cisco IOS XR to deliver superior scalability, availability, security, and service flexibility Understand the Cisco IOS XR distributed, modular architecture Design, implement, and troubleshoot networks containing Cisco IOS XR-supported routers Configure Cisco IOS XR routing, including RIP, IS-IS, OSPF, and EIGRP Learn BGP implementation details specific to Cisco IOS XR and using RPL to influence policies Manage IP addresses and Cisco IOS XR services Secure Cisco IOS XR using standard and extended ACLs, prefix lists, and uRPF Master all facets of MPLS configuration, including LDP, L3VPN, and TE Configure PIM, IGMP, and static RP multicast Optimize networks using advanced Cisco IOS XR features, including secure domain routers Learn building blocks of Multishelf, and understand configurations and migration techniques This book is part of the Cisco Press® Fundamentals Series. Books in this series

introduce networking professionals to new networking technologies, covering network topologies, sample deployment concepts, protocols, and management techniques.

Contemporary Communicative English For Technical Communication - Board Of Editors 2010-09

Financial Management - Berk Jonathan 2010-09

Engineering Economics and Costing - Mishra Sasmita 2010

Introduction to SQL - Rick F. van der Lans 2007

The classic SQL tutorial - now fully updated for the most recent versions of the major commercial relational databases!

Business Research Methods: - Naval Bajpai

Business Research Methods provides students with the knowledge, understanding and necessary skills to complete a business research. The reader is taken step-by-step through a range of contemporary research methods, while numerous worked examples are

Introduction to Data Structures in C - Ashok N. Kamthane 2004

Introduction to Data Structures in C is an introductory book on the subject. The contents of the book are designed as per the requirement of the syllabus and the students and will be useful for students of B.E. (Computer/Electronics), MCA, BCA, M.S.

How To Do Well In Gds And Interviews - Time 2008-09

The book is the culmination of years of experience of a dedicated team of experts at the Triumphant Institute of Management Education (T.I.M.E.) Pvt. Ltd, an institute that has helped students in achieving their goal of making it into the IIMs and other premier B-schools in the country over the last 13 years. No other work on GDs and interviews is as comprehensive and path-breaking as the one in your hands. Features includes * What do moderators look for in the GDs? * How does one prepare for GDs? * How does one score more points in a GD? * How does one steer clear of the distractions during the course of a GD? * How does one 'grab the initiative of others' while guarding one's own? * What do interviewers look for? * How does one double one's chances of selection? * How does one make a 'stress interview' stress free?

Digital Signal Processing - Rao D. Ganesh 2010-09

Visual Basic 2005 For Programmers - Deitel 2008-02

The Explanation Of Uml, Intelligently Integrated Into The Book, Conveys The Heart And Soul Of True Object Oriented Architecture And Engineering

Concise Objective General Knowledge - Thorpe Edgar 2010-09

The Scientific Endeavor - Jeffrey A. Lee 2016-08-03

"The Scientific Endeavor" is an introduction to what science is and how it is done. Many college courses are good at presenting particular disciplines (Biology, Chemistry, etc.), but not the details of science itself. Science literacy for educated citizens and for professional scientists requires an understanding of science itself.

Written at an introductory college level, this book provides an overview of what science is, the philosophy of science, how research is done, how scientists interact, ethics and misconduct, scientific thinking, and pseudoscience. It has been used as a supplementary textbook in introductory science classes, as the main text in classes about science, and as background reading to spark discussions in advanced undergraduate and graduate courses.

Supervision Today!, Global Edition - Stephen P. Robbins 2015-06-01

Appropriate for Supervision, Supervision Management, and Intro to Management Fundamental Management Skills for the Contemporary Workplace Known as one of the most effective books on management, Supervision Today helps students build an understanding of supervising through real-life concepts, examples, and practice. It's lively, conversational tone and full-color design engages students and helps capture the reality and excitement of the supervisor's job. Using a "student-friendly" approach, Supervision Today covers the essential and traditional elements of managing others with a strong focus on applied and practical skills.

The 8th Edition continues to be rich in instructional aids and experiential opportunities. Concentrating on the evolving roles supervisors must embrace in the current work environment, Supervision Today includes new information on employee engagement; sustainability; technological advances; work, life, and family balance; workplace diversity; supervising global teams; and more. The full text downloaded to your computer With eBooks you can: search for key concepts, words and phrases make highlights and notes as you study share your notes with friends eBooks are downloaded to your computer and accessible either offline through the Bookshelf (available as a free download), available online and also via the iPad and Android apps. Upon purchase, you'll gain instant access to this eBook. Time limit The eBooks products do not have an expiry date. You will continue to access your digital ebook products whilst you have your Bookshelf installed.

Machine Design - U. C. Jindal 2010

Machine Design is a text on the design of machine elements for the engineering undergraduates of

mechanical/production/industrial disciplines. The book provides a comprehensive survey of machine elements and their analytical design methods. Besides explaining the fundamentals of the tools and techniques necessary to facilitate design calculations, the text includes extensive data on various aspects of machine elements, manufacturing considerations and materials. The extensive pedagogical features make the text student friendly and provide pointers for fast recapitulation.

Analysis and Design of Information Systems -

Programming with Java - Mahesh P. Bhave 2008-09

Programming with Java is designed to help the reader understand the concepts of Java programming language. It includes an exhaustive coverage of additional appendices on keywords, operators and supplementary programs; additional chapters on Collect.

XML: How to Program - Deitel 2001-09

This New Book By The World S Leading Programming-Language Textbook Authors Carefully Explains Xml Based System Developments, Including Programming Multi-Tier, Client/Server, Database-Oriented, Internet And World-Wide-Web-Based Applications In Xml, How To Program, The Deitels And Their Colleagues, Tem R. Nieto, Ted Lin And Praveen Sadhu Discuss.

Signals And Systems: A Simplified Approach - Rao Ganesh 2010-09

Fundamentals of Computers - 2011

This meticulously organized book dwells on fundamentals that one must learn in order to pursue any venture in the computer field. This book has 13 chapters, each chapter covering basic as well as advanced concepts. Designed for undergraduate students of commerce and management as per the syllabus of different Indian universities, Fundamentals of Computers may also be used as a textual resource in training programmes offered by computer institutes and as a self-study guide by professionals who want to improve their proficiency with computers.

Arthanaitik Samajtatwa (Bangla) - Dasgupta Samir 2010-09

MATLAB and Its Applications in Engineering - Raj Kumar Bansal 2009

The book serves to be both a textbook and a reference for the theory and laboratory courses offered to undergraduate and graduate engineering students, and for practicing engineers.

Abnormal Psychology - Carson 2008

JavaScript for Programmers - Paul Deitel 2009-03-16

The practicing programmer's Deitel® guide to XHTML®, CSS®, JavaScript™, XML® and Ajax RIA development. This book applies the Deitel signature live-code approach to teaching the client side of Rich Internet Applications (RIA) development. The book presents concepts in the context of 100+ fully tested programs (6,000+ lines of code), complete with syntax shading, detailed descriptions and sample outputs. The book features over 150 tips that will help you build robust client-side web applications. Start with an introduction to Extensible HyperText Markup Language (XHTML®) and Cascading Style Sheets (CSS®), then rapidly move on to the details of JavaScript™ programming. Finish with more advanced client-side development technologies including XHTML's Document Object Model (DOM®), Extensible Markup Language (XML®), XML's DOM, JavaScript Object Notation (JSON) and Asynchronous JavaScript and XML (Ajax). When you're finished, you'll have everything you need to build the client side of Web 2.0 Rich Internet Applications (RIAs). The book culminates with several substantial Ajax-enabled RIAs, including a book cover viewer (JavaScript/DOM), an address book (Ajax/consuming web services) and a calendar application (Ajax/Dojo/consuming web services). The Deitel® Developer Series is designed for professional programmers. The series presents focused treatments of emerging technologies, including .NET, Java™, web services, Internet and web development and more.

Solaris 10 System Administration Essentials - Solaris System Engineers 2009-11-23

Solaris™ 10 System Administration Essentials is the first book to concisely yet comprehensively cover all of the breakthrough features of the Solaris 10 operating system. The Solaris OS has a long history of innovation, and the Solaris 10 OS is a watershed release that includes features such as Zones, which provide application isolation and facilitate server consolidation ZFS™, the file system that provides a new approach to managing your data with an easy administration interface The Fault Management Architecture, which automates fault detection and resolution The Service Management Facility, a unified model for services and service management on every Solaris system Dynamic Tracing (DTrace), for troubleshooting OS and application problems on production systems in real time In addition, the Solaris 10 OS fully supports 32-bit and 64-bit x86 platforms, as well as the SPARC® architecture. The book's key topics include Installing, booting, and shutting down a system Managing packages and patches (software updates) Controlling system processes Managing disks and devices Managing users Configuring networks Using printing services Solaris™ 10 System Administration Essentials is part of a new series on Solaris system administration. It is a practical guide to deploying and managing the Solaris 10 operating system in a business or academic environment. The book is easy to read and rich with examples—a perfect companion for system administrators who are deploying the

Solaris OS for the first time.

Multinational Business Finance -

Management Accounting: For University of Delhi -