Hitachi Split Ac Operation Manual

Dempa DigestThe Car Hacker's HandbookPower EngineeringBM/EEDN.Journal of Electronic EngineeringMovie MakerThe United States Patents QuarterlyThe Heating and Air Conditioning JournalComputerworldX-Ray Equipment Maintenance and Repairs Workbook for Radiographers and Radiological TechnologistsE-ITV.The Marine Electrical and Electronics BibleStrategic ManagementModern ElectronicsJEEBusiness IndiaNuclear Engineering Handbook, Second EditionDifferential Geometry and Lie GroupsCQ73 Amateur RadioHigh-level SynthesisGlobal Business StrategyElectronics IndustryMoody's Industrial ManualEducational and Industrial TelevisionPopular PhotographyWireless WorldSolr Cookbook - Third EditionVector Models for Data-parallel ComputingIBM Power Systems SR-IOV: Technical Overview and IntroductionElectronics World + Wireless WorldFerroelectric CeramicsComputerworldPopular SciencePopular PhotographyHeating & Air ConditioningStorage ConceptsJapanese Technical AbstractsElectronics & Wireless World

Dempa Digest

The Car Hacker's Handbook

Power Engineering

For more than 40 years, Computerworld has been the leading source of technology news and information for IT influencers worldwide. Computerworld's award-winning Web site (Computerworld.com), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network.

BM/E

More and more sailors and powerboaters are buying and relying on electronic and electric devices aboard their boats, but few are aware of proper installation procedures or how to safely troubleshoot these devices if they go on the blink.

EDN.

This book presents theories and case studies for corporations in developed nations, including Japan, for designing strategies

to maximize opportunities and minimize threats in business expansion into developing nations. The case studies featured here focus on Asia, including China and India, and use examples of Japanese manufacturers. Five case studies are provided, including Hitachi Construction Machinery and Shiseido in China and Maruti Suzuki in India. These cases facilitate the reader's understanding of the business environments in emerging economies. This volume is especially recommended for business people responsible for international business development, particularly in China and India. In addition, the book serves as a useful resource for students in graduate-level courses in international management.

Journal of Electronic Engineering

Movie Maker

The United States Patents Quarterly

The Heating and Air Conditioning Journal

Modern cars are more computerized than ever. Infotainment and navigation systems, Wi-Fi, automatic software updates, and other innovations aim to make driving more convenient. But vehicle technologies haven't kept pace with today's more hostile security environment, leaving millions vulnerable to attack. The Car Hacker's Handbook will give you a deeper understanding of the computer systems and embedded software in modern vehicles. It begins by examining vulnerabilities and providing detailed explanations of communications over the CAN bus and between devices and systems. Then, once you have an understanding of a vehicle's communication network, you'll learn how to intercept data and perform specific hacks to track vehicles, unlock doors, glitch engines, flood communication, and more. With a focus on low-cost, open source hacking tools such as Metasploit, Wireshark, Kayak, can-utils, and ChipWhisperer, The Car Hacker's Handbook will show you how to: –Build an accurate threat model for your vehicle –Reverse engineer the CAN bus to fake engine signals –Exploit vulnerabilities in diagnostic and data-logging systems –Hack the ECU and other firmware and embedded systems –Feed exploits through infotainment and vehicle-to-vehicle communication systems –Override factory settings with performance-tuning techniques –Build physical and virtual test benches to try out exploits safely If you're curious about automotive security and have the urge to hack a two-ton computer, make The Car Hacker's Handbook your first stop.

Computerworld

X-Ray Equipment Maintenance and Repairs Workbook for Radiographers and Radiological Technologists

E-ITV.

Are you an RTL or system designer that is currently using, moving, or planning to move to an HLS design environment? Finally, a comprehensive guide for designing hardware using C++ is here. Michael Fingeroff's High-Level Synthesis Blue Book presents the most effective C++ synthesis coding style for achieving high quality RTL. Master a totally new design methodology for coding increasingly complex designs! This book provides a step-by-step approach to using C++ as a hardware design language, including an introduction to the basics of HLS using concepts familiar to RTL designers. Each chapter provides easy-to-understand C++ examples, along with hardware and timing diagrams where appropriate. The book progresses from simple concepts such as sequential logic design to more complicated topics such as memory architecture and hierarchical sub-system design. Later chapters bring together many of the earlier HLS design concepts through their application in simplified design examples. These examples illustrate the fundamental principles behind C++ hardware design, which will translate to much larger designs. Although this book focuses primarily on C and C++ to present the basics of C++ synthesis, all of the concepts are equally applicable to SystemC when describing the core algorithmic part of a design. On completion of this book, readers should be well on their way to becoming experts in high-level synthesis.

The Marine Electrical and Electronics Bible

Strategic Management

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Modern Electronics

JEE

Business India

Nuclear Engineering Handbook, Second Edition

Welcome to the world of Storage Concepts!We live in a world where information and knowledge represent major assets of our personal and professional lives. Nowadays, the success of many organizations largely depends on the ability to gain knowledge and process information. Digitization and information technology allow us to share this knowledge with people across the globe, while computers are able to retain information in the form of data. This book walks you through various concepts of the technology that makes these advancements possible. Efficient data management and powerful storage systems represent fascinating, state of the art technologies worth exploring. Remember - data drives our lives and fuels our businesses.We invite you to:* Get introduced to Storage Concepts!* Gain a vendor neutral view of storage technology* Get the lowdown on everything from theory and concepts of data storage, through data security and virtualization, to management, performanceand beyond!This vendor neutral book is suitable for:* Students and recent graduates in the IT space* IT administrators and managers expanding their knowledge base into storage* All individuals with a thirst for expanding their storage knowledge!Storage Technology Certification:This book also supports the Hitachi Data Systems Storage Technology Certification credential and is available in hard copy and e-book formats.

Differential Geometry and Lie Groups

The X-ray equipment maintenance and repairs workbook is intended to help and guide staff working with, and responsible for, radiographic equipment and installations in remote institutions where the necessary technical support is not available, to perform routine maintenance and minor repairs of equipment to avoid break downs. The book can be used for self study and as a checklist for routine maintenance procedures.

CQ

73 Amateur Radio

High-level Synthesis

Global Business Strategy

Electronics Industry

This IBM® RedpaperTM publication describes the adapter-based virtualization capabilities that are being deployed in high-end IBM POWER7+TM processor-based servers. Peripheral Component Interconnect Express (PCIe) single root I/O virtualization (SR-IOV) is a virtualization technology on IBM Power Systems servers. SR-IOV allows multiple logical partitions (LPARs) to share a PCIe adapter with little or no run time involvement of a hypervisor or other virtualization intermediary. SR-IOV does not replace the existing virtualization capabilities that are offered as part of the IBM PowerVM® offerings. Rather, SR-IOV compliments them with additional capabilities. This paper describes many aspects of the SR-IOV technology, including: A comparison of SR-IOV with standard virtualization technology Overall benefits of SR-IOV Architectural overview of SR-IOV Planning requirements SR-IOV deployment models that use standard I/O virtualization Configuring the adapter for dedicated or shared modes Tips for maintaining and troubleshooting your system Scenarios for configuring your system This paper is directed to clients, IBM Business Partners, and system administrators who are involved with planning, deploying, configuring, and maintaining key virtualization technologies.

Moody's Industrial Manual

Building upon the success of the first edition, the Nuclear Engineering Handbook, Second Edition, provides a comprehensive, up-to-date overview of nuclear power engineering. Consisting of chapters written by leading experts, this volume spans a wide range of topics in the areas of nuclear power reactor design and operation, nuclear fuel cycles, and radiation detection. Plant safety issues are addressed, and the economics of nuclear power generation in the 21st century are presented. The Second Edition also includes full coverage of Generation IV reactor designs, and new information on MRS technologies, small modular reactors, and fast reactors.

Educational and Industrial Television

This book is for intermediate Solr Developers who are willing to learn and implement Pro-level practices, techniques, and solutions. This edition will specifically appeal to developers who wish to quickly get to grips with the changes and new

features of Apache Solr 5.

Popular Photography

Mathematics of Computing -- Parallelism.

Wireless World

Solr Cookbook - Third Edition

Vector Models for Data-parallel Computing

Written in a lucid way, this book traverses the entire panorama of strategic management.

IBM Power Systems SR-IOV: Technical Overview and Introduction

Electronics World + Wireless World

Ferroelectric Ceramics

Computerworld

One of the fascinating aspects of the field of ferroelectric ceramics is its interdisciplinary nature. This aspect is also a source of difficulty for the people working in the field. In a successful team of ferroelectricians the physics theoretician must understand the sintering technologist, the electrical engineer has to communicate with the crystallographer, the organic chemist will interact with the microelectronics engineer, the electron microscopist should collaborate with the systems engineer. It was the purpose of the summer school on ferroelectric ceramics that took place at the Centro Stefano Franscini

(ETHZ), Monte VeritA, Ascona, Switzerland, in September 1991 to help to build bridges between people from the different disciplines and to draw for them, in the form of tutorial lectures, some of the different facets of ferroelectrics. The book is a written version of this summer school. It contains the following subjects: ferroelectric materials, physics of ferroelectrics, thin films, processing of ferroelectrics and their applications. It represents a cross section of topics of current interest. Materials are presented (L. E. Cross) from the point of view of the user, i. e. the tailoring of materials for specific applications. Two reviews address the important topic of ferroelectric domains and domain walls (I. Fousek and H. Schmid). In the part devoted to theory, three subjects of current interest are presented: phase transition in thin films (D. R. Tilley), weak ferroelectrics (A. K. Tagantsev) and dielectric losses (A. K. Tagantsev).

Popular Science

Covering New York, American & regional stock exchanges & international companies.

Popular Photography

Heating & Air Conditioning

Storage Concepts

Japanese Technical Abstracts

Electronics & Wireless World

This textbook explores advanced topics in differential geometry, chosen for their particular relevance to modern geometry processing. Analytic and algebraic perspectives augment core topics, with the authors taking care to motivate each new concept. Whether working toward theoretical or applied questions, readers will appreciate this accessible exploration of the mathematical concepts behind many modern applications. Beginning with an in-depth study of tensors and differential forms, the authors go on to explore a selection of topics that showcase these tools. An analytic theme unites the early chapters, which cover distributions, integration on manifolds and Lie groups, spherical harmonics, and operators on

Riemannian manifolds. An exploration of bundles follows, from definitions to connections and curvature in vector bundles, culminating in a glimpse of Pontrjagin and Chern classes. The final chapter on Clifford algebras and Clifford groups draws the book to an algebraic conclusion, which can be seen as a generalized viewpoint of the quaternions. Differential Geometry and Lie Groups: A Second Course captures the mathematical theory needed for advanced study in differential geometry with a view to furthering geometry processing capabilities. Suited to classroom use or independent study, the text will appeal to students and professionals alike. A first course in differential geometry is assumed; the authors' companion volume Differential Geometry and Lie Groups: A Computational Perspective provides the ideal preparation.

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