

Tandberg Edge 95 User Guide

This practical guidebook explains not only how to get a computer up and running with the FreeBSD operating system, but how to turn it into a highly functional and secure server that can host large numbers of users and disks, support remote access and provide key parts of the Inter

This career guide has been written especially for medical students preparing for a career in emergency medicine.

The First Conference on the History of Nordic Computing (HiNC1) was organized in Trondheim, in June 2003. The HiNC1 event focused on the early years of computing, that is the years from the 1940s through the 1960s, although it formally extended to year 1985. In the preface of the proceedings of HiNC1, Janis Bubenko, Jr. , John Impagliazzo, and Arne Solvberg describe well the peculiarities of early Nordic c- putting [1]. While developing hardware was a necessity for the first professionals, quite soon the computer became an industrial product. Computer scientists, among others, grew increasingly interested in programming and application software. P- greas in these areas from the 1960s to the 1980s was experienced as astonishing. The developments during these decades were taken as the focus of HiNC2. During those decades computers arrived to every branch of large and medium-sized businesses and the users of the computer systems were no longer only computer s- cialists but also people with other main duties. Compared to the early years of comp- ing before 1960, where the number of computer projects and applications was small, capturing a holistic view of the history between the 1960s and the 1980s is consid- bly more difficult. The HiNC2 conference attempted to help in this endeavor.

Second IFIP WG 9.7 Conference, HiNC 2, Turku, Finland, August 21-23, 2007, Revised Selected Papers

Forthcoming Books

Documentation from the Source

Ccmp Collaboration Core Clcor 350-801 Official Certification Guide

PC World

Higher Education: Handbook of Theory and Research

InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

Fusion research started over half a century ago. Although the task remains unfinished, the end of the road could be in sight if society makes the right decisions. Nuclear Fusion: Half a Century of Magnetic Confinement Fusion Research is a careful, scholarly account of the course of fusion energy research over the past fifty years. The authors outline the different paths followed by fusion research from initial ignorance to present understanding. They explore why a particular scheme would not work and why it was more profitable to concentrate on the mainstream tokamak

development. The book features descriptive sections, in-depth explanations of certain physical and technical issues, scientific terms, and an extensive glossary that explains relevant abbreviations and acronyms.

Feedback SystemsPrinceton University Press

Modeling & Imaging of Bioelectrical Activity

Algorithms and Architectures

Clinical Handbook for the Management of Mood Disorders

Practice and Theory

High Efficiency Video Coding (HEVC)

Prevention and Control of Infections in Hospitals

CNPR and CCIE Collaboration Core CLCOR 350-801 Official Cert Guide presents you with an organised test preparation routine through the use of proven series elements and techniques. Do I Know This Already? quizzes open each chapter and enable you to decide how much time you need to spend on each section. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. CNPR and CCIE Collaboration Core CLCOR 350-801 Official Cert Guide focuses specifically on the objectives for the Cisco CNPR/CCIE CLCOR 350-801 exam. Collaboration expert Jason Ball shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. This complete study package includes A test-preparation routine proven to help you pass the exams Do I Know This Already? quizzes, which enable you to decide how much time you need to spend on each section Chapter-ending Key Topic tables, which help you drill on key concepts you must know thoroughly Practice exercises that help you enhance your knowledge More than 60 minutes of video mentoring from the author An online interactive Flash Cards application to help you drill on Key Terms by chapter A final preparation chapter, which guides you through tools and resources to help you craft your review and test-taking strategies Study plan suggestions and templates to help you organise and optimise your study time

Voice and Video Conferencing Fundamentals Design, develop, select, deploy, and support advanced IP-based audio and video conferencing systems Scott Firestone, Thiya Ramalingam, Steve Fry As audio and video conferencing move rapidly into the mainstream, customers and end users are demanding unprecedented performance, reliability, scalability, and security. In Voice and Video Conferencing Fundamentals, three leading experts systematically introduce the principles, technologies, and protocols underlying today's state-of-the-art conferencing systems. Discover how to use these concepts and techniques to deliver unified, presence-enabled services that integrate voice, video, telephony, networks, and the Internet—and enable breakthrough business collaboration. The authors begin with a clear, concise overview of current voice and video conferencing, including system components, operational modes, endpoints, features, and user interactivity. Next, they illuminate conferencing architectures, offering practical insights for designing today's complex IP-based conferencing and collaboration systems. Topics covered in this book include video codes, media control, SIP and H.323 protocols and applications, lip synchronization in video conferencing, security, and much more. Throughout the book, the authors draw on their extensive experience as Cisco's technical leaders, showing how to avoid the most common pitfalls that arise in planning, deployment, and administration. Voice and Video Conferencing Fundamentals is for every professional involved with audio or video conferencing: network and system administrators, engineers, technology managers, and Cisco solution partners alike. Whether you're involved with design, development, selection, implementation, management, or support, you'll find the in-depth knowledge you need to succeed. Scott Firestone holds a master's degree in computer science from MIT and has designed video conferencing and voice products since 1992, resulting in five patents. Thiya Ramalingam is an engineering manager for the Cisco Unified Communications organization. Thiya holds a master's degree in computer engineering and an MBA degree from San Jose State University. Steve Fry, a technical leader in the Cisco Unified Communication organization, has spent the last several years designing and developing telephony and conferencing products. Thoroughly understand the fundamentals of audio and video conferencing over IP networks Architect networks for optimal performance and reliability in conferencing applications Leverage new advances in video architecture, from emerging codecs to distributed implementations Understand how SIP and H.323 compare, and when to use each Optimize synchronization between audio and video Secure conferencing traffic without compromising performance or connectivity Learn how to evaluate vendors and make better buying decisions Foreword Introduction Chapter 1 Overview of Conferencing Services Chapter 2 Conferencing System Design and Architecture Chapter 3 Fundamentals of Video Compression Chapter 4 Media Control and Transport Chapter 5 Signaling Protocols: Conferencing Using SIP Chapter 6 Signaling Protocols: Conferencing Using H. Chapter 7 Lip Synchronization in Video Conferencing Chapter 8 Security Design in Conferencing Appendix A Video Codec Standards This book is part of the Cisco Press® Fundamentals Series. Books in this series introduce networking professionals to new working technologies, covering network

topologies, sample deployment concepts, protocols, and management techniques. Category: Cisco Press/Networking Covers: Voice and video conferencing 1587052687

This book helps people find sensitive information on the Web. Google is one of the 5 most popular sites on the internet with more than 380 million unique users per month (Nielsen/NetRatings 8/05). But, Google 's search capabilities are so powerful, they sometimes discover content that no one ever intended to be publicly available on the Web including: social security numbers, credit card numbers, trade secrets, and federally classified documents. Google Hacking for Penetration Testers Volume 2 shows the art of manipulating Google used by security professionals and system administrators to find this sensitive information and " self-police their own organizations. Readers will learn how Google Maps and Google Earth provide pinpoint military accuracy, see how bad guys can manipulate Google to create super worms, and see how they can " mash up" Google with MySpace, LinkedIn, and more for passive reconnaissance. • Learn Google Searching Basics Explore Google 's Web-based Interface, build Google queries, and work with Google URLs. • Use Advanced Operators to Perform Advanced Queries Combine advanced operators and learn about colliding operators and bad search-fu. • Learn the Ways of the Google Hacker See how to use caches for anonymity and review directory listings and traversal techniques. • Review Document Grinding and Database Digging See the ways to use Google to locate documents and then search within the documents to locate information. • Understand Google 's Part in an Information Collection Framework Learn the principles of automating searches and the applications of data mining. • Locate Exploits and Finding Targets Locate exploit code and then vulnerable targets. • See Ten Simple Security Searches Learn a few searches that give good results just about every time and are good for a security assessment. • Track Down Web Servers Locate and profile web servers, login portals, network hardware and utilities. • See How Bad Guys Troll for Data Find ways to search for usernames, passwords, credit card numbers, social security numbers, and other juicy information. • Hack Google Services

Learn more about the AJAX Search API, Calendar, Blogger, Blog Search, and more.

Sys Admin

The sulphureous bath at Sandefjord in Norway, by doctors Ebbesen and Hörbye

From Sprockets and Rasters to Macro Blocks

Principles and Practice of Geriatric Sleep Medicine

CCNA Collaboration CIVND 210-065 Official Cert Guide

Rules of the Road for Medical Students

Annabel Dodd has cogently untangled the wires and switches of the telecommunications revolution and explained how the introduction of the word 'digital' into our legislative and regulatory lexicon will affect consumers, companies and society into the next millennium. – United States Senator Edward J. Markey of Massachusetts

Subcommittee on Communications, Technology, Innovation, and the Internet Annabel Dodd has a unique knack for explaining complex technologies in understandable ways. This latest revision of her book covers the rapid changes in the fields of broadband, cellular, and streaming technologies; newly developing 5G networks; and the constant evolution of wireless networks. This book is a must-read for anyone who wants to understand the rapidly evolving world of telecommunications in the 21st century! – David Mash, Retired Senior Vice President for Innovation, Strategy, and Technology, Berkeley College of Music Completely updated for current trends and technologies, The Essential Guide to the world's top-selling, accessible guide to the fast-changing global telecommunications industry. Writing in easy-to-understand language, Dodd demystifies today's most significant technologies, standards, architectures, and trends. She introduces leading providers worldwide, explains where they fit in the marketplace, and reveals their key products and services. This edition includes: LTE Advanced and 5G wireless, modern security threats and countermeasures, emerging applications, and breakthrough techniques for building more scalable, manageable networks. Gain a practical understanding of modern cellular, Wi-Fi, Internet, cloud, and carrier technologies Discover how key technical, business, and regulatory issues affect the industry See how streaming video, social media, cloud computing, smartphones, and the Internet of Things are transforming networks Explore growing concerns about security and privacy, and review modern strategies for detecting and mitigating network breaches Learn how Software Defined Networks (SDN) and Network Function Virtualization (NFV) are enabling automation, flexible configurations, and advanced networks Preview cutting-edge, telecom-enabled applications and gear—from mobile payments to drones Whether you're an aspiring network engineer looking for a broad understanding of the industry, or a salesperson, marketer, investor, or customer, this indispensable guide will help you know about telecommunications right now. This new edition is ideal for both self-study and classroom instruction. Register your product for convenient access to downloads, updates, and/or corrections as they become available.

Sleep disorders cause considerable morbidity and distress in the aging population. By highlighting the clinical diagnosis and management of sleep disorders, this volume provides a valuable resource for all those involved in health care of older individuals. The changes in sleep patterns that occur during normal aging are described, followed by presentation of various age-related sleep disorders. The book deals with the range of therapeutic measures available for managing these disorders and gives insight to potential areas of research that have emerged in the last few years, such as the study of circadian rhythms in later life, sleep patterns associated with co-morbidities and the use of melatonin. This volume is relevant to sleep disorders specialists, psychiatrists, geriatricians and gerontologists, and any professionals and researchers working in the interdisciplinary areas of sleep and aging.

Research suggests that ergonomists tend to restrict themselves to two or three of their favorite methods in the design of systems, despite a multitude of variations in the problems that they face. Human Factors and Ergonomics Methods delivers an authoritative and practical account of methods that incorporate human capabilities and constraints into the design of systems.

Enduring voices: Oral Histories of the U.S. Army Experience in Afghanistan, 2003-2005

The Essential Guide to Telecommunications

A Clinical Approach

Patents

InfoWorld

Half a Century of Magnetic Confinement Fusion Research

Over the past several decades, much progress has been made in understanding the mechanisms of electrical activity in biological tissues and systems, and for developing non-invasive functional imaging technologies to aid clinical diagnosis of dysfunction in the human body. The book will provide full basic coverage of the fundamentals of modeling of electrical activity in various human organs, such as heart and brain. It will include details of bioelectromagnetic measurements and source imaging technologies, as well as biomedical applications. The book will review the latest trends in the field and comment on the future direction in this fast developing line of research.

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

Addresses an Emerging Shift in Developing Countries. The authors and contributors of Ambient Assisted Living have recognized that the demographic profile is changing in many developing countries and have factored in an inversion of the demographic pyramid. The technology of ambient assisted living (AAL), supports the elderly and disabled in their daily routines to allow for safe and independent living for as long as possible. Dedicated to ambient assisted living (AAL) in electronic environments that are sensitive and responsive to the presence of people—Ambient Assisted Living highlights the technologies that center on the needs of these special interest groups, such as the elderly or people with disabilities. Beneficial to students, practitioners, and users of ambient assisted living (AAL), this text compiles scattered information on the subject, outlines the most important and significant work in related literature, and covers the latest hardware and software for ergonomic-design pertaining to AAL. From inception to implementation, the text assesses what has been produced and researched so far and looks for trends and clues for the future. It reviews literature on AAL published since 2007 and describes the main features and areas of products or systems that interlink and improve new or existing technologies and systems. This text: Provides extensive coverage of the applications, software, and information management for AAL Contains an overview of the concepts related to AAL Includes a comprehensive review of the state of the art on pervasive and mobile health (m-health) applications Describes a set of projects and work with scientific relevance in AAL Introduces a framework focused on the monitoring and assistance of elderly persons living alone Discusses a prospective study on technological systems for people with cognitive disabilities Ambient Assisted Living highlights technologies that adapt to the user rather than the user adapting to the technology. This text proposes technologies that can enable assisted persons to live independently for longer and reduce the need for long-term care.

Manual of Analogue Sound Restoration Techniques

Ambient Assisted Living

Network Magazine

Patellofemoral Pain, Instability, and Arthritis

Australian Books in Print

The Guide for a Career in Emergency Medicine

Abstract This IBM® Redbooks® publication presents a general introduction to the latest IBM tape and tape library technologies. Featured tape technologies include the IBM LTO Ultrium and Enterprise 3592 tape drives, and their implementation in IBM tape libraries. This 16th edition introduces the new TS1160 tape drive with up to 20 TB capacity on JE media and the latest updates to the IBM TS4500 and TS4300 tape libraries. It includes generalized sections about Small Computer System Interface (SCSI) and Fibre Channel connections, and multipath architecture configurations. This book also covers tools and techniques for library management. It is intended for anyone who wants to understand more about IBM tape products and their implementation. It is suitable for IBM clients, IBM Business Partners, IBM specialist sales representatives, and technical specialists. If you do not have a background in computer tape storage products, you might need to read other sources of information. In the interest of being concise, topics that are generally understood are not covered in detail.

This book provides developers, engineers, researchers and students with detailed knowledge about the High Efficiency Video Coding (HEVC) standard. HEVC is the successor to the widely successful H.264/AVC video compression standard, and it provides around twice as much compression as H.264/AVC for the same level of quality. The applications for HEVC will not only cover the space of the well-known current uses and capabilities of digital video – they will also include the deployment of new services and the delivery of enhanced video quality, such as ultra-high-definition television (UHDTV) and video with higher dynamic range, wider range of representable color, and greater representation precision than what is typically found today. HEVC is the next major generation of video coding design – a flexible, reliable and robust solution that will support the next decade of video applications and ease the burden of video on worldwide network traffic. This book provides a detailed explanation of the various parts of the standard, insight into how it was developed, and in-depth discussion of algorithms and architectures for its implementation.

This excellent illustrated book adopts an evidence-based approach to evaluate the efficacy of different techniques for the imaging and treatment of patellofemoral pain, instability, and arthritis. The aim is to equip practitioners with an informative guide that will help them to manage disorders of the patellofemoral joint by casting light on the many issues on which a consensus has been lacking. The opening chapters supply essential background information and explain the role of various imaging modalities, including radiography, CT, MRI, and bone scan. The various conservative and surgical treatment approaches for each of the three presentations – pain, instability, and arthritis – are then described and assessed in depth, with precise guidance on indications and technique. Postoperative management and options in the event of failed surgery are also evaluated. Throughout, careful attention is paid to the literature in an attempt to establish the level of evidence for each imaging and treatment method. The new edition has been thoroughly updated, with inclusion of additional chapters, in order to present the latest knowledge on biomechanics, diagnosis, surgical techniques, and rehabilitation.

Current Index to Statistics, Applications, Methods and Theory

New Perspectives in Partial Least Squares and Related Methods

The Journal for UNIX System Administrators

Principles and Applications

Google Hacking for Penetration Testers

PC Magazine

This Clinical Handbook for the Management of Mood Disorders will equip clinicians with the knowledge to refine their diagnostic skills and implement treatment plans for mood disorders based on the most up-to-date evidence on interventions that work. Covering the widest range of treatments and techniques, it provides clear guidance for the management of all types and subtypes of both minor and major depression. Chapters cover the latest and most innovative treatments, including use of ketamine, deep brain stimulation and transcranial magnetic stimulation, effective integration of pharmacological and psychotherapeutic approaches, as well as providing a thought-provoking look at the future research agenda and the potential for reliable biomarkers. This is the most comprehensive review of depression available today. Written and edited by leading experts mostly from Columbia University, this is an essential resource for anyone involved in the care and treatment of patients with mood disorders.

Virtual and Collaborative Teams is of importance to practitioners and researchers because it brings together in a single accessible source, a variety of current research and practice on the subject of virtual and collaborative teams. Geographic distance, technology, lack of social presence, lack of adequate training and lack of instructional resources are just some of the unique challenges faced by virtual teams. This book is a unique resource in that it provides a variety of research and practice from a wide range of disciplines, nationally and internationally. The essays blends theory and practice, encompassing quantitative and qualitative research, case studies, interview research and theoretical models. Learn all about Codecs—how they work, as well as design and implementation with this comprehensive, easy-to-use guide to compression. After reading this book, you will be able to prepare and distribute professional audio and video on any platform including streamed to the web, broadcast on-air, stored in PVRs, Burned onto CD-ROMs or DVDs, delivered by broadband, or viewed in Kiosk applications, PDA devices, and mobile phones.

American Book Publishing Record

Feedback Systems

Official Gazette of the United States Patent and Trademark Office

Nuclear Fusion

Stereo Review

Learning Spaces

CCNA Collaboration CIVND 210-065 Official Cert Guide CCNA Collaboration CIVND 210-065 Official Cert Guide from Cisco Press enables you to succeed on the exam the first time and is the only self-study resource approved by Cisco. Expert Cisco Collaboration engineers Brian Morgan and Jason Ball share preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. This complete, official study package includes A test-preparation routine proven to help you pass the exam "Do I Know This Already?" quizzes, which enable you to decide how much time you need to spend on each section Chapter-ending exercises, which help you drill on key concepts you must know thoroughly The powerful Pearson IT Certification Practice Test software, complete with hundreds of well-reviewed, exam-realistic questions, customization options, and detailed performance reports A final preparation chapter, which guides you through tools and resources to help you craft your review and test-taking strategies Study plan suggestions and templates to help you organize and optimize your study time Well regarded for its level of detail, study plans, assessment features, challenging review questions and exercises, this official study guide helps you master the concepts and techniques that ensure your exam success. CCNA Collaboration CIVND 201-065 Official Cert Guide is part of a recommended learning path from Cisco that includes simulation and hands-on training from authorized Cisco Learning Partners and self-study products from Cisco Press. To find out more about instructor-led training, e-learning, and hands-on instruction offered by authorized Cisco Learning Partners worldwide, please visit www.cisco.com. The official study guide helps you master topics on the CCNA Collaboration CIVND 210-065 exam, including the following: Cisco Collaboration components and architecture Cisco Digital Media Suite, Digital Signs, Cisco Cast, and Show and Share Cisco video surveillance components and architectures Cisco IP Phones, desktop units, and Cisco Jabber Cisco TelePresence endpoint portfolio Cisco Edge Architecture including Expressway Multipoint, multisite, and multiway video conferencing features Cisco TelePresence MCU hardware and server family Cisco TelePresence management Cisco WebEx solutions The CD-ROM contains more than 140 practice questions for the exam, memory table exercises and answer keys, and a study planner tool. Includes Exclusive Offer for 70% Off Premium Edition eBook and Practice Test Pearson IT Certification Practice Test minimum system requirements: Windows 10, Windows 8.1, Windows 7, or Vista (SP2), Microsoft .NET Framework 4.5 Client; Pentium-class 1 GHz processor (or equivalent); 512 MB RAM; 650 MB disk space plus 50 MB for each downloaded practice exam; access to the Internet to register and download exam databases This volume is part of the Official Cert Guide series from Cisco Press. Books in this series provide officially developed exam preparation materials that offer assessment, review, and practice to help Cisco Career Certification candidates identify weaknesses, concentrate their study efforts, and enhance their confidence as exam day nears. Register your product at ciscopress.com/register for convenient access to downloads, updates, and corrections as they become available.

Published annually since 1985, the Handbook series provides a compendium of thorough and integrative literature reviews on a diverse array of topics of interest to the higher education scholarly and policy communities. Each chapter provides a comprehensive review of research findings on a selected topic, critiques the research literature in terms of its conceptual and methodological rigor, and sets forth an agenda for future research intended to advance knowledge on the chosen topic. The Handbook focuses on twelve general areas that encompass the salient dimensions of scholarly and policy inquiries undertaken in the international higher education community. The series is fortunate to have attracted annual contributions from distinguished scholars throughout the world.

The first text designed specifically with clinical practitioners in mind, Functional Neuroimaging demonstrates the clinical application and utilization of functional neuroradiology for early diagnosis, neurological decision-making, and assessing response to cancer therapy. Edited by the Founding President of American Society of Functional Neuroradi

A Practical Guide to Video and Audio Compression

Functional Neuroimaging

The Independent Guide to IBM-standard Personal Computing

Voice and Video Conferencing Fundamentals

The Complete FreeBSD

New Perspectives in Partial Least Squares and Related Methods shares original, peer-reviewed research from presentations during the 2012 partial least squares methods meeting (PLS 2012). This was the 7th meeting in the series of PLS conferences and the first to take place in the USA. PLS is an abbreviation for Partial Least Squares and is also sometimes expanded as projection to latent structures. This is an approach for modeling relations between data matrices of different types. The two papers in this volume, which include three invited contributions from our keynote speakers, provide a comprehensive overview of the current state of the most advanced research related to PLS and related methods. Prominent scientists from around the world took part in PLS 2012 and their contributions covered the multiple dimensions of the partial least squares-based methods. These exciting theoretical developments ranged from partial least squares regression and correlation, component based path modeling to regularized regression and subspace visualization. In following the tradition of the six previous PLS meetings, these contributions also included a large variety of PLS approaches such as PLS metamodels, variable selection, sparse PLS regression, distance based PLS, significance vs. reliability, and non-linear PLS. Finally, these contributions applied PLS methods to data originating from the traditional econometric/economic data to genomics data, brain images, information systems, epidemiology, and chemical spectroscopy. Such a broad and comprehensive volume will also encourage new uses of PLS models in work by researchers and students in many fields.

This volume offers extensive information on preventive and infection surveillance procedures, routines and policies adapted to the optimal infection control level needed to tackle today's microbes in hospital practice. It especially focuses on preventive measures for serious hospital infections. Each chapter includes a practical section that addresses the main aspects of procedures and treatment, and a theoretical section that contains updated documentation that can be used for further study, or to help select infection control measures. Infection control concerns all healthcare professional working directly or indirectly with patients: in diagnosis, treatment, isolation measures, operations, equipment, drugs, cleaning, textiles, transport, porter service, food and water, building and maintenance, etc. Hygiene and environmental control is central to infection prevention for patients, visitors and staff alike. Good hygienic practices, individual infection control, well implemented and frequent environmental cleaning, and a high professional standard of hygiene in the treatment and care of patients, are essential to patient safety and a safe working environment. Addressing this essential topic, this book is intended for doctors, nurses and other healthcare workers, students in health-related subjects, hospital managers and health bureaucrats, as well as patients and their families.

The essential introduction to the principles and applications of feedback systems—now fully revised and expanded! This textbook covers the mathematics needed to model, analyze, and design feedback systems. Now more user-friendly than ever, this revised and expanded edition of Feedback Systems is a one-volume resource for students and researchers in mathematics and engineering. It has applications across a range of disciplines that utilize feedback in physical, biological, information, and economic systems. Karl Åström and Richard Murray use techniques from physics, computer science, and operations research to introduce control-oriented modeling. They begin with state space tools for analysis and design, including stability of solutions, Lyapunov functions, reachability, state feedback observability, and estimators. The matrix exponential plays a central role in the analysis of linear control systems, allowing a concise development of many of the key concepts for this class of models. Åström and Murray then develop and explain tools in the frequency domain, including transfer functions, Nyquist analysis, PID control, frequency domain design, and robustness. Features a new chapter on design principles and tools, illustrating the types of problems that can be solved using feedback Includes a new chapter on fundamental limits and new material on the Routh-Hurwitz criterion and root locus plots Provides exercises at the end of every chapter Comes with an electronic solutions manual An ideal textbook for undergraduate and graduate students Indispensable for researchers seeking a self-contained resource on control theory

Handbook of Human Factors and Ergonomics Methods

IBM Tape Library Guide for Open Systems

History of Nordic Computing 2

Process, Technologies and Practice

The Competitive Edge in Business Technology