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The Middle East and Islamic World Reader Sep 22 2020 “The many facets of Middle Eastern history and politics are admirably represented in this far-ranging anthology” (Publishers Weekly). In this insightful anthology, historians Marvin E. Gettleman and Stuart Schaar have assembled a broad selection of documents and contemporary scholarship to give a view of the history of the peoples from the core Islamic lands, from the Golden Age of Islam to today. With carefully framed essays beginning each chapter and brief introductory notes accompanying over seventy readings, the anthology reveals the multifaceted societies and political systems of the Islamic world. Selections range from theological texts illuminating the differences between Shiite and Sunni Muslims, to diplomatic exchanges and state papers, to memoirs and literary works, to manifestos of Islamic radicals. This newly revised and expanded edition covers the dramatic changes in the region since 2005, and the popular uprisings that swept from Tunisia in January 2011 through Egypt, Libya, and beyond. The Middle East and Islamic World Reader is a fascinating historical survey of complex societies that—now more than ever—are crucial for us to understand. “Ambitious . . . A timely work, it focuses mainly on sociopolitical texts dating from the rise of Islam to the debates concerning U.S. foreign policy in the post-9/11 world.” —Choice

Electric Drives, Second Edition Dec 26 2020 Electric drives are everywhere, and with the looming promise of electric vehicles and renewable energy, they will become more complex and the demands on their capabilities will continue to increase. To keep up with these trends, students require hands-on knowledge and a keen understanding of the subtleties involved in the operation of modern electric drives. The best-selling first edition of Electric Drives provided such an understanding, and this Second Edition offers the same approach with up-to-date coverage of all major types of electric drives, both constant and variable speed. This book provides a self-contained treatment of low-, medium-, and large-power drives illustrated by numerous application examples, problems, digital simulation results, and test results for both steady state and dynamic operation. This edition features updated material in every chapter, including references; new material on AC brush series motors, capacitor-split inductor motors, single-phase PMSMs and switched reluctance motors, and tooth-wound PMSMs, all with numerical examples; new case studies on AC synchronous and induction motors; and a new chapter on control of electric generators. The companion CD-ROM features the full text, class slides for instructors, and MATLAB® simulations of 10 closed-loop drives, two of which are new to this edition. With a practical, hands-on approach, Electric Drives, Second Edition is the ideal textbook to help students design, simulate, build, and test modern electric drives, from simple to complex.

Introduction to Homeland Security Jun 19 2020 Introduces readers to the world of homeland security and provides them with up-to-date information on recent attacks, new terrorist threats, visible terrorist organizations, current dilemmas, updated research, and best practices This book provides comprehensive coverage of issues relating to terrorism, terrorist behavior, homeland security policies, and emergency management. It offers a foundation that spans the readily apparent chasm between the homeland security and disaster communities, and covers the stages of emergency management with a focus on terrorism prevention and response. Based on both the academic literature and practical understanding, the book includes research findings, covering theory and principles as well as their application. Introduction to Homeland Security: Understanding Terrorism Prevention and Emergency Management, Second Edition teaches how to define homeland security, understand how it changed after 9/11, and explore its relationship with emergency management; recognize the causes of terrorism and what prompts people to engage in terrorist attacks; assess the trade-offs between security and rights, and understand how terrorism exploits the tension between these two priorities; work to prevent terrorist attacks through intelligence gathering, by promoting laws that prohibit terrorism, and by protecting borders and various sectors of society; prepare for a terrorist attack by creating an advisory council, passing ordinances, acquiring monetary resources, and establishing an EOC; effectively respond to a terrorist attack through the many functions involved, including the protection of first responders and the decontamination of the victims; recover from a terrorist attack through both short-term and long-term measures; anticipate the current challenges faced in homeland security; and comprehend the various types of attacks that might take place in the future. The second edition: Covers the four traditional phases of emergency response, with a focus on terrorism prevention and infrastructure protection Includes new content such as recent domestic and international terrorist attacks including the attacks in Paris and Boston Has a strong "practitioner" approach and draws upon a solid foundation of academic literature in the field Discusses the roles and responsibilities of government agencies, non-government organizations, and individual citizens Introduction to Homeland Security is an excellent book for all scholars, students, and practitioners interested or involved in homeland security and emergency management.

Computer Systems Architecture Mar 17 2020 Computer Systems Architecture provides IT professionals and students with the necessary understanding of computer hardware. It addresses the ongoing issues related to computer hardware and discusses the solutions supplied by the industry. The book describes trends in computing solutions that led to the current available infrastructures, tracing the initial need for computers to recent concepts such as the Internet of Things. It covers computers' data representation, explains how computer architecture and its underlying meaning changed over the years, and examines the implementations and performance enhancements of the central processing unit (CPU). It then discusses the organization, hierarchy, and performance considerations of computer memory as applied by the operating system and illustrates how cache

memory significantly improves performance. The author proceeds to explore the bus system, algorithms for ensuring data integrity, input and output (I/O) components, methods for performing I/O, various aspects relevant to software engineering, and nonvolatile storage devices, such as hard drives and technologies for enhancing performance and reliability. He also describes virtualization and cloud computing and the emergence of software-based systems' architectures. Accessible to software engineers and developers as well as students in IT disciplines, this book enhances readers' understanding of the hardware infrastructure used in software engineering projects. It enables readers to better optimize system usage by focusing on the principles used in hardware systems design and the methods for enhancing performance.

Prentice Hall Writing & Grammar Hands-On Grammar Activity Book Grade 10 2001c First Edition Apr 17 2020 Step-by-Step writing process instruction and the detailed concept modeling of Prentice Hall Writing and Grammar helps students improve their writing skills.

Prentice Hall Realidades Preparation for Advanced Courses Complete Teaching Support 2004c Jun 12 2022

J.K. Lasser's Prentice Hall Direct Your Income Tax 2001 Jan 19 2023

Management of Marketing Feb 08 2022 The text provides information on the core elements of the subject of marketing without the depth that often surrounds these to ensure that the basic concepts are easily identifiable and accessible. Students on MBA courses often do not have time to read a long text as they are studying many subjects, therefore they require a good, basic guide pitched at the appropriate level to be able to be absorbed quickly but still provide enough of a strategic element to stretch them. Written by a successful author team, *Management of Marketing* covers the key topics of the marketing component of an MBA course and provides a good balance of theory and application to ensure both aspects of the core concepts are covered.

The A to Z of Ethics Aug 14 2022 *The A to Z of Ethics* covers a very broad range of ethical topics, including ethical theories, historical periods, historical figures, applied ethics, ethical issues, ethical concepts, non-Western approaches, and related disciplines. Harry J. Gensler and Earl W. Spurgin tackle such issues as abortion, capital punishment, stem cell research, and terrorism while also explaining key theories like utilitarianism, natural law, social contract, and virtue ethics.

Marketing the E-business Aug 02 2021 This useful text unpicks the challenges of e-Marketing for many types of business. It uses topical case studies and accompanying web material to provide an up-to-date study of effective marketing strategies.

Computer Arithmetics for Nanoelectronics Dec 14 2019 Emphasizes the Basic Principles of Computational Arithmetic and Computational Structure Design Taking an interdisciplinary approach to the nanoscale generation of computer devices and systems, *Computer Arithmetics for Nanoelectronics* develops a consensus between computational properties provided by data structures and phenomenological properties of nano and molecular technology. Covers All Stages of the Design Cycle, from Task Formulation to Molecular-Based Implementation The book introduces the theoretical base and properties of various data structures, along with techniques for their manipulation, optimization, and implementation. It also assigns the computational properties of logic design data structures to 3D structures, furnishes information-theoretical measures and design aspects, and discusses the testability problem. The last chapter presents a nanoscale prospect for natural computing based on assorted computing paradigms from nature. Balanced Coverage of State-of-the-Art Concepts, Techniques, and Practices Up-to-date, comprehensive, and pragmatic in its approach, this text provides a unified overview of the relationship between the fundamentals of digital system design, computer architectures, and micro- and nanoelectronics.

Understanding Policy Domains their Salient Forces and Organisational Challenges Jan 27 2021 *Understanding Policy Domains, their Salient Forces, and Organisational Challenges* examines the complexity of policy making processes within the context of human action arising from culture, life necessities, and politics. It provides an understanding of human, environmental and institutional behaviour, and identifies the policy factors that underline the success or failure of governments and institutions. This book provides policy-makers, practitioners and other researchers in the field with a clear understanding of the process of policy-making and who is responsible for what. It sets the tone for academics and policy practitioners to confront the problems and challenges that countries face as they seek to improve governance and service delivery. The author provokes debate on the cause and effect of past, present and future human actions, bringing into play the issues of honesty, transparency and political will. He promotes policy as a way towards achieving social harmony in the human struggle for survival. User-friendly for both students and lecturers, as well as for researchers, government and NGO policy 'gurus', *Understanding Policy Domains, their Salient Forces, and Organisational Challenges* is also valuable for political parties whose members are often unaware of this important aspect of government responsibility.

Mechatronics with Experiments Dec 06 2021 Comprehensively covers the fundamental scientific principles and technologies that are used in the design of modern computer-controlled machines and processes. Covers embedded microcontroller based design of machines Includes MATLAB®/Simulink®-based embedded control software development Considers electrohydraulic motion control systems, with extensive applications in construction equipment industry Discusses electric motion control, servo systems, and coordinated multi-axis automated motion control for factory automation applications Accompanied by a website hosting a solution manual

Handbook of Graph Theory Dec 18 2022 *The Handbook of Graph Theory* is the most comprehensive single-source guide to graph theory ever published. Best-selling authors Jonathan Gross and Jay Yellen assembled an outstanding team of experts to contribute overviews of more than 50 of the most significant topics in graph theory-including those related to algorithmic and optimization approach

Computational Number Theory and Modern Cryptography Apr 10 2022 The only book to provide a unified view of the interplay between computational number theory and cryptography Computational number theory and modern cryptography are two of the most important and fundamental research fields in information security. In this book, Song Y. Yang combines knowledge of these two critical fields, providing a unified view of the relationships between computational number theory and cryptography. The author takes an innovative approach, presenting mathematical ideas first, thereupon treating cryptography as

an immediate application of the mathematical concepts. The book also presents topics from number theory, which are relevant for applications in public-key cryptography, as well as modern topics, such as coding and lattice based cryptography for post-quantum cryptography. The author further covers the current research and applications for common cryptographic algorithms, describing the mathematical problems behind these applications in a manner accessible to computer scientists and engineers. Makes mathematical problems accessible to computer scientists and engineers by showing their immediate application Presents topics from number theory relevant for public-key cryptography applications Covers modern topics such as coding and lattice based cryptography for post-quantum cryptography Starts with the basics, then goes into applications and areas of active research Geared at a global audience; classroom tested in North America, Europe, and Asia Includes exercises in every chapter Instructor resources available on the book's Companion Website Computational Number Theory and Modern Cryptography is ideal for graduate and advanced undergraduate students in computer science, communications engineering, cryptography and mathematics. Computer scientists, practicing cryptographers, and other professionals involved in various security schemes will also find this book to be a helpful reference.

Design Patterns for e-Science May 31 2021 This is a book about a code and about coding. The code is a case study which has been used to teach courses in e-Science at the Australian National University since 2001. Students learn advanced programming skills and techniques in the Java language. Above all, they learn to apply useful object-oriented design patterns as they progressively refactor and enhance the software. We think our case study, EScope, is as close to real life as you can get! It is a smaller version of a networked, graphical, waveform browser which is used in the control rooms of fusion energy experiments around the world. It is quintessential "e-Science" in the sense of e-Science being "computer science and information technology in the service of science". It is not, specifically, "Grid-enabled", but we develop it in a way that will facilitate its deployment onto the Grid. The standard version of EScope interfaces with a specialised database for waveforms, and related data, known as MDSplus. On the accompanying CD, we have provided you with software which will enable you to install MDSplus, EScope and sample data files onto Windows or Linux computers. There is much additional software including many versions of the case study as it gets built up and progressively refactored using design patterns. There will be a home web-site for this book which will contain up-to-date information about the software and other aspects of the case study.

Foundation Marketing Aug 22 2020 Designed for a wide range of students taking marketing and business modules, Foundation Marketing is the recommended text for the CIM's Introductory Certificate in Marketing. It also meets the needs of the growing number of students taking Foundation degrees. With a wealth of examples, case studies and memorable learning features, Foundation Marketing will provide you with a solid grounding in this essential business discipline.

Christian Worldview and the Academic Disciplines Mar 29 2021 This book--an edited compilation of twenty-nine essays--focuses on the difference(s) that a Christian worldview makes for the disciplines or subject areas normally taught in liberal arts colleges and universities. Three initial chapters of introductory material are followed by twenty-six essays, each dealing with the essential elements or issues in the academic discipline involved. These individual essays on each discipline are a unique element of this book. These essays also treat some of the specific differences in perspective or procedure that a biblically informed, Christian perspective brings to each discipline. Christian Worldview and the Academic Disciplines is intended principally as an introductory textbook in Christian worldview courses for Christian college or university students. This volume will also be of interest to Christian students in secular post-secondary institutions, who may be encountering challenges to their faith--both implicit and explicit--from peers or professors who assume that holding a strong Christian faith and pursuing a rigorous college or university education are essentially incompatible. This book should also be helpful for college and university professors who embrace the Christian faith but whose post-secondary academic background--because of its secular orientation--has left them inadequately prepared to intelligently apply the implications of their faith to their particular academic specialty. Such specialists, be they professors or upper-level graduate students, will find the extensive bibliographies of recent scholarship at the end of the individual chapters particularly helpful.

Critical Reflection Jul 01 2021 In an era of information overload, our need to learn how to critically evaluate the growing flood of information has never been greater. Critical Reflection showcases the role of reason in a world saturated by media-enhanced persuasion and complex scientific and technological jargon. Drawing from the classic philosophical texts, this engaging textbook on the art of analyzing arguments is also relevant to today's undergraduates in its use of real-life examples and exercises drawn mainly from media and politics. Malcolm Murray and Nebojsa Kujundzic cover the standard subjects in a one-semester course on critical thinking, offering ways to analyze arguments in the following areas: * language use * acceptability conditions for truth * categorical and propositional logic * induction * causal claims * probability reasoning * analogical reasoning * an in-depth analysis of informal fallacies Critical Reflection further distinguishes itself with in-depth answers to chapter exercises that are incorporated directly into the authors' detailed discussions. This is an ideal textbook to help professors foster autonomous thinking among their students.

Prentice Hall's Federal Taxation Nov 17 2022

Prentice Hall Nursing Drug Guide 2001 Feb 20 2023

Management Mar 09 2022 How are leaders successfully managing competitive companies in the 21st Century?

Gulati/Mayo/Nohria's MANAGEMENT, 1E, by award-winning instructors and prominent Harvard business experts, addresses the many integrated facets in answering this key question to help you effectively prepare for successful leadership now and in the future. As a manager, you will be confronted with challenges and opportunities that are more dynamic and complex than ever before. As a leader in any business role, you need to understand how to harness technological advances, manage and lead a dispersed and diverse workforce, anticipate and react to constant competitive and geopolitical change and uncertainty, compete on a global scale, and operate in a socially responsible and accountable manner. Gulati/Mayo/Nohria's MANAGEMENT, 1E demonstrates the mutual interconnectivity between three key facets of management: strategic positioning, organizational design,

and individual leadership. The book presents management from a tangible, integrated, and current perspective, teaching you to visualize how strategy informs leadership and how leaders influence strategic positioning and, ultimately, manage performance. Available with InfoTrac Student Collections <http://gocengage.com/infotrac>. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Embedded System Design with the Atmel AVR Microcontroller Oct 12 2019 This textbook provides practicing scientists and engineers an advanced treatment of the Atmel AVR microcontroller. This book is intended as a follow-on to a previously published book, titled *Atmel AVR Microcontroller Primer: Programming and Interfacing*. Some of the content from this earlier text is retained for completeness. This book will emphasize advanced programming and interfacing skills. We focus on system level design consisting of several interacting microcontroller subsystems. The first chapter discusses the system design process. Our approach is to provide the skills to quickly get up to speed to operate the internationally popular Atmel AVR microcontroller line by developing systems level design skills. We use the Atmel ATmega164 as a representative sample of the AVR line. The knowledge you gain on this microcontroller can be easily translated to every other microcontroller in the AVR line. In succeeding chapters, we cover the main subsystems aboard the microcontroller, providing a short theory section followed by a description of the related microcontroller subsystem with accompanying software for the subsystem. We then provide advanced examples exercising some of the features discussed. In all examples, we use the C programming language. The code provided can be readily adapted to the wide variety of compilers available for the Atmel AVR microcontroller line. We also include a chapter describing how to interface the microcontroller to a wide variety of input and output devices. The book concludes with several detailed system level design examples employing the Atmel AVR microcontroller.

No Documents, No Escape Nov 05 2021 Rising out of the American art music movement of the late 1950s and 1960s, minimalism shook the foundations of the traditional constructs of classical music, becoming one of the most important and influential trends of the twentieth century. The emergence of minimalism sparked an active writing culture around the controversies, philosophies, and forms represented in the music's style and performance, and its defenders faced a relentless struggle within the music establishment and beyond. Focusing on how facts about music are constructed, negotiated, and continually remodeled, *We Have Always Been Minimalist* retraces the story of these battles that—from pure fiction to proven truth—led to the triumph of minimalism. Christophe Levaux's critical analysis of literature surrounding the origins and transformations of the stylistic movement offers radical insights and a unique new history.

CIM Coursebook 06/07 Marketing Environment Feb 25 2021 Elsevier/Butterworth-Heinemann's 2006-2007 Official CIM Coursebook series offers you the complete package for exam success. Comprising fully updated Coursebook texts that are revised annually and independently reviewed. The only coursebooks recommended by CIM include free online access to the MarketingOnline learning interface offering everything you need to study for your CIM qualification. Carefully structured to link directly to the CIM syllabus, this Coursebook is user-friendly, interactive and relevant. Each Coursebook is accompanied by access to MARKETONLINE (www.marketingonline.co.uk), a unique online learning resource designed specifically for CIM students, where you can: *Annotate, customise and create personally tailored notes using the electronic version of the Coursebook *Search the Coursebook online for easy access to definitions and key concepts *Access the glossary for a comprehensive list of marketing terms and their meanings

People Resourcing May 19 2020 This textbook is aimed at students taking the CIPD professional qualification. It has been fully revised and rewritten to take account of the new academic standards that will be taught from September 2002.

FROM HOPE TO STRATEGY The Anatomy of Negotiation Feb 14 2020 This is the gift that keeps giving. *The Anatomy of Negotiation*, is a book by Wayne Harrison that gives you the latest tools to do the right thing the right way at the right time. It will provide you with the communication strategies and negotiation frameworks needed to form new skills, improve processes, be a better leader, and make your relationships and outcomes more predictable. The information in this book is based on extensive research and experienced practitioners, who have participated in and advised on high-stakes negotiations and conflicts that have resulted in practical value-creating outcomes.

Discrete Systems and Digital Signal Processing with MATLAB Sep 03 2021 Books on linear systems typically cover both discrete and continuous systems together in one book. However, with coverage of this magnitude, not enough information is presented on either of the two subjects. Discrete linear systems warrant a book of their own, and *Discrete Systems and Digital Signal Processing with MATLAB* provides just that. It offers comprehensive coverage of both discrete linear systems and signal processing in one volume. This detailed book is firmly rooted in basic mathematical principles, and it includes many problems solved first by using analytical tools, then by using MATLAB. Examples that illustrate the theoretical concepts are provided at the end of each chapter.

Life on Earth: A-G Apr 29 2021 An examination of nature's extraordinary biological diversity and the human activities that threaten it. * 200+ A-Z detailed entries on Earth's ecosystems, major groups of organisms, threats to biodiversity, and academic disciplines related to the study of biodiversity * Contributions from 50 recognized authorities from the fields of anthropology, biology, botany, earth science, ecology, evolution, and more * 150 photographs of key people, animals, and organisms; line drawings; tables, charts, and graphs including the major families of birds, the effects of agricultural intensity on biodiversity, and the number of years needed to add each billion to the world's population * Four major overview essays explaining what biodiversity is, why it is important, how it is threatened, and the Sixth Global Extinction

Fundamentals of Public Relations and Marketing Communications in Canada Jan 15 2020 Experts in public relations, marketing, and communications have created the most comprehensive textbook specifically for Canadian students and instructors. Logically organized to lead students from principles to their application—and generously supplemented with examples and case studies—the book features chapters on theory, history, law, ethics, research methods, planning, writing, marketing, advertising, media, and government relations, as well as digital, internal, and crisis communications. Chapters open

with learning objectives and conclude with lists of key terms, review and discussion questions, activities, and recommended resources. Fundamentals of Public Relations and Marketing Communications in Canada will be essential in post-secondary classes and will serve as a valuable reference for established professionals and international communicators working in Canada. Contributors: Colin Babiuk, Sandra L. Braun, Wendy Campbell, John E.C. Cooper, Marsha D'Angelo, Ange Frymire Fleming, Mark Hunter LaVigne, Danielle Lemon, Allison G. MacKenzie, Sheridan McVean, Charles Pitts, David Scholz, Jeff Scott, Charmane Sing, Amy Thurlow, Carolyn Van Der Meer, Ashleigh VanHouten, Cynthia Wrate, and Anthony R. Yue. Sponsor: Hill + Knowlton Strategies

Sound Advice Nov 24 2020 Sound Advice is a valuable resource for college students, beginning teachers, and experienced conductors of children's choirs. It covers the vast array of skills needed by today's conductor and will benefit all choir directors who want their choirs to reach a higher level of artistry. This book will be useful on many levels: for the college student studying the child voice and elementary teaching methods; for the teacher beginning to direct choirs in schools, synagogues, churches and communities; for experienced children's choir directors who wish to know more about orchestral repertoire for treble voices, conducting an orchestra, and preparing a children's choir to sing a major work with a professional orchestra. The underlying educational philosophy is sound; the author sees development of musicianship through singing as the primary goal of a children's choir program. This philosophy differs dramatically from the traditional concept of the conductor as all-knowing and the singers as receptacles. An outstanding aspect of the book is how the author leads the reader to an understanding of how to teach musicianship. Developing literacy in the choral setting is a mysterious, amorphous process to many conductors, but the author clearly outlines this important process with practical suggestions, well-documented examples, and a clear reading style which will reach readers on many levels. The comprehensive repertoire, skill-building sheets, and programs for all types of children's choirs will provide teachers with immediate and highly valuable resources.

LTE-Advanced Nov 12 2019 This book is an in-depth, systematic and structured technical reference on 3GPP's LTE-Advanced (Releases 10 and 11), covering theory, technology and implementation, written by an author who has been involved in the inception and development of these technologies for over 20 years. The book not only describes the operation of individual components, but also shows how they fit into the overall system and operate from a systems perspective. Uniquely, this book gives in-depth information on upper protocol layers, implementation and deployment issues, and services, making it suitable for engineers who are implementing the technology into future products and services. Reflecting the author's 25 plus years of experience in signal processing and communication system design, this book is ideal for professional engineers, researchers, and graduate students working in cellular communication systems, radio air-interface technologies, cellular communications protocols, advanced radio access technologies for beyond 4G systems, and broadband cellular standards. An end-to-end description of LTE/LTE-Advanced technologies using a top-down systems approach, providing an in-depth understanding of how the overall system works Detailed algorithmic descriptions of the individual components' operation and inter-connection Strong emphasis on implementation and deployment scenarios, making this a very practical book An in-depth coverage of theoretical and practical aspects of LTE Releases 10 and 11 Clear and concise descriptions of the underlying principles and theoretical concepts to provide a better understanding of the operation of the system's components Covers all essential system functionalities, features, and their inter-connections based on a clear protocol structure, including detailed signal flow graphs and block diagrams Includes methodologies and results related to link-level and system-level evaluations of LTE-Advanced Provides understanding and insight into the advanced underlying technologies in LTE-Advanced up to and including Release 11: multi-antenna signal processing, OFDM, carrier aggregation, coordinated multi-point transmission and reception, eICIC, multi-radio coexistence, E-MBMS, positioning methods, real-time and non-real-time wireless multimedia applications

Perspectives on Ayn Rand's Contributions to Economic and Business Thought Jul 21 2020 Ayn Rand wrote and lectured on economic concepts and topics. This volume addresses the economic and business aspects of her writings. The authors of this anthology are from a variety of fields and all of them are enthusiastic supporters of her ideas.

Resources for Teaching Discrete Mathematics Sep 15 2022 Hopkins collects the work of 35 instructors who share their innovations and insights about teaching discrete mathematics at the high school and college level. The book's 9 classroom-tested projects, including building a geodesic dome, come with student handouts, solutions, and notes for the instructor. The 11 history modules presented draw on original sources, such as Pascal's "Treatise on the Arithmetical Triangle," allowing students to explore topics in their original contexts. Three articles address extensions of standard discrete mathematics content. Two other articles explore pedagogy specifically related to discrete mathematics courses: adapting a group discovery method to larger classes, and using logic in encouraging students to construct proofs.

Prentice Hall's Federal Taxation 2001 May 11 2022 Written by nationally recognized tax educators, this acclaimed three-volume series provides a hands-on, definitive guide to federal income taxation concepts and applications. A web-site offering great resources and huge \$\$avings for on-line student supplement available with the books, and the accounting hotline offers immediate service for faculty. (PHFT: Corp - See ANDERSON)

Prentice Hall Writing & Grammar Hands-On Grammar Activity Book Grade 12 2001c First Edition Oct 16 2022 Step-by-Step writing process instruction and the detailed concept modeling of Prentice Hall Writing and Grammar helps students improve their writing skills.

Estimating Building Costs Jul 13 2022 Companies live or die on the basis of estimating their costs. Preparing estimates and bidding for new jobs is a complex and often costly process. There is no substitute for on the job training -- until now. Drawing on the authors' combined experience of more than 70 years, Estimating Building Costs presents state-of-the-art principles, practices, and techniques for assessing these expenditures that can be applied regardless of changes in the costs of materials, equipment, and labor. The book is an efficient and practical tool for developing contracts or controlling project costs. The authors cover the major components of the direct cost: estimating procedures and cost trends related to materials, construction

equipment, and skilled and unskilled labor. They describe various types of building estimates encountered during the lifecycle of a project, as well as the role and accuracy of each. The book provides an overview of the industry, cost indexes in use, approaches to preparing a detailed estimate, and an in-depth description of the organization and function of the estimating group. Including CSI Master Format and UniFormat codes, estimating forms, a list of available estimating software packages, a detailed construction site and investigation report, the book provides a cost estimating methodology that readers can tailor to their own organizational needs.

Prentice-Hall Federal Tax Course Oct 24 2020 1970 includes special supplement: Concise explanation of the Tax Reform Act of 1969.

Advanced Systems Design with Java, UML and MDA Jan 07 2022 The Model Driven Architecture defines an approach where the specification of the functionality of a system can be separated from its implementation on a particular technology platform. The idea being that the architecture will be able to easily be adapted for different situations, whether they be legacy systems, different languages or yet to be invented platforms. MDA is therefore, a significant evolution of the object-oriented approach to system development. Advanced System Design with Java, UML and MDA describes the factors involved in designing and constructing large systems, illustrating the design process through a series of examples, including a Scrabble player, a jukebox using web streaming, a security system, and others. The book first considers the challenges of software design, before introducing the Unified Modelling Language and Object Constraint Language. The book then moves on to discuss systems design as a whole, covering internet systems design, web services, Flash, XML, XSLT, SOAP, Servlets, Javascript and JSP. In the final section of the book, the concepts and terminology of the Model Driven Architecture are discussed. To get the most from this book, readers will need introductory knowledge of software engineering, programming in Java and basic knowledge of HTML. * Examines issues raised by the Model-Driven Architecture approach to development * Uses easy to grasp case studies to illustrate complex concepts * Focused on the internet applications and technologies that are essential for students in the online age

Information Sources in Engineering Oct 04 2021 The current, thoroughly revised and updated edition of this approved title, evaluates information sources in the field of technology. It provides the reader not only with information of primary and secondary sources, but also analyses the details of information from all the important technical fields, including environmental technology, biotechnology, aviation and defence, nanotechnology, industrial design, material science, security and health care in the workplace, as well as aspects of the fields of chemistry, electro technology and mechanical engineering. The sources of information presented also contain publications available in printed and electronic form, such as books, journals, electronic magazines, technical reports, dissertations, scientific reports, articles from conferences, meetings and symposiums, patents and patent information, technical standards, products, electronic full text services, abstract and indexing services, bibliographies, reviews, internet sources, reference works and publications of professional associations. Information Sources in Engineering is aimed at librarians and information scientists in technical fields as well as non-professional information specialists, who have to provide information about technical issues. Furthermore, this title is of great value to students and people with technical professions.

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