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Appropriate for a first course on computer networking, this textbook describes the architecture and function of the application, transport, network, and link layers of the internet protocol stack, then examines audio and video networking applications, the underpinnings of encryption and network security, and the key issues of network management. Th

The 2nd International Conference of Business, Accounting, and Economics (ICBAE) 2020 continued the agenda to bring together researcher, academics, experts and professionals in examining selected theme by applying multidisciplinary approaches. This conference is the second intentional conference held by Faculty of Economics and Business, Universitas Muhammadiyah Purwokerto and it is a bi-annual agenda of this faculty. In 2020, this event will be held in 5-6 August at Faculty of Economics and Business, Universitas Muhammadiyah Purwokerto. The theme of the 2nd ICBAE UMP 2020 is "Economics Strength, Entrepreneurship, and Hospitality for Infinite Creativity Towards Sustainable Development Goals (SDGs)". It is expected that this event may offer contribution for both academics and practitioners to conduct researches related with Business, Accounting, and Economics Related Studies. Each contributed paper was refereed before being accepted for publication. The double-blind peer reviewed was used in the paper selection.

The purpose of WNIS 2009, the 2009 International Conference on Wireless N- works and Information Systems, is to bring together researchers, engineers and practitioners interested on information systems and applications in the context of wireless networks and mobile technologies. Information systems and information technology are pervasive in the whole communications field, which is quite vast, encompassing a large number of research topics and applications: from practical issues to the more abstract th-retical aspects of communication; from low level protocols to high-level netwo- ing and applications; from wireless networking technologies to mobile infor- tion systems; many other topics are included in the scope of WNIS 2009. The WNIS 2009 will be held in Shanghai, China, in December 2009. We cordially invite you to attend the 2009 International Conference on Wireless N- works and Information Systems. We are soliciting papers that present recent results, as well as more speculative presentations that discuss research challenges, define new applications, and propose methodologies for evaluating and the road map for achieving the vision of wireless networks and mobile technologies. The WNIS 2009 is co-sponsored by the Institute of Electrical and Electronics Engineers, the IEEE Shanghai Section, the Intelligent Information Technology Application Research Association, Hong Kong and Wuhan Institute of Techn- ogy, China. The purpose of the WNIS 2009 is to bring together researchers and practitioners from academia, industry, and government to exchange their research ideas and results and to discuss the state of the art in the areas of the symposium.

Information retrieval (IR) is considered to be the science of searching for information from a variety of information sources related to texts, images, sounds, or multimedia. With the rise of the internet and digital databases, updated information retrieval methodologies are essential to ensure the continued facilitation and enhancement of information exchange. Critical Approaches to

Information Retrieval Research is a critical scholarly publication that provides multidisciplinary examinations of theoretical innovations and methods in information retrieval technologies including search and storage applications for data, text, image, sound, document, and video retrieval. Featuring a wide range of topics including data mining, machine learning, and ontology, this book is ideal for librarians, software engineers, data scientists, professionals, researchers, information engineers, scientists, practitioners, and academicians working in the fields of computer science, information technology, information and communication sciences, education, health, library, and more.

Becoming a family leader is fast and easy; it requires starting an organized group with a consensual commitment under the same roof, either with a biological parenting relation or without one. Furthermore, the modern anthropologist theory (2019) sees 'the new family' as a group of human beings with kinship ties that organize themselves in order to manage their economic resources together and achieve their daily basic needs. However, becoming a successful leader of such a family group is a challenge, depending on how well we understand what the administration of human beings means and how it works. This book is a scientific investigation of what families need to be successful as an organized group. It explains how applying the scientific theories of organizational psychology and administrative and scientific management to one's family can increase its functionality and productivity both inside and outside of the household. It also offers new insights into what organizational psychology and administrative scientific tools are and how these can be useful to the family during their daily organizational management.

Teaching Secondary Mathematics is the essential guide for preservice mathematics teachers in Australia.

With nearly 250,000 sold, Harvey and Paul Deitel'sC++ How to Programis the world's best-selling introduction to C++ programming. Now, this classic has been thoroughly updated! The authors have given this edition a general tune-up of object-oriented programming presentation. The new Fourth Edition has a new code-highlighting style that uses an alternate background color to focus the reader on new code elements in a program. The Deitels' C++ How to Program is the most comprehensive, practical introduction to C++ ever published -- with hundreds of hands-on exercises, roughly 250 complete programs written and documented for easy learning, and exceptional insight into good programming practices, maximizing performance, avoiding errors, debugging, and testing. This new Fourth Edition has an upgraded OOD/UML case to latest UML standard, as well as significant improvements to exception handling and operator overloading chapters. Features enhanced treatment of strings and arrays as objects earlier in the book using standard C++ classes, string and vector. The Fourth Edition retains every key concept and technique ANSI C++ developers need to master: control structures, functions, arrays, pointers and strings, classes and data abstraction, operator overloading, inheritance, virtual functions, polymorphism, I/O, templates, exception handling, file processing, data structures, and more. It also includes a detailed introduction to Standard Template Library (STL) containers, container adapters, algorithms, and iterators. The accompanying CD-ROM includes all the code from the book as well as essential software for learning C++. For anyone who wants to learn C++, improve their existing C++ skills, and master object-oriented development with C++.

Principal must be aware that there are individual teacher resistors who have a reason to voice their concerns about a proposed instructional change or reform. Therefore, a critical question must be contemplated: "What's a principal to do?" Does the school leader dismiss resistors as whiners who are forever griping? Or, must a principal seriously contemplate the voices of discontent? Are the campus grumblings, within the context of change, real in nature? If so, what is the message that a principal must be attuned to, and then, in response, handle, if not overcome? These serious queries are the underlying basis for the seven principal tactics addressed in the book. Typically, teacher resistance is a function of disruption aimed at a change employees believe will alter their current work habits and impact teaching or instructional patterns. Teachers, in general, are accepting of the status quo. The more variation or modification to the status quo, or to the current working process and/or the teaching and learning environment, the more resistance. Responding to Resistors: Principal Tactics that Work! is purposefully written to aid the campus leader in answering the school leadership call when confronting teacher resistance as related to essential, if not critical change. This book has been written for experienced managers and students in postgraduate programs, such as MBA or specialized Masters programs. In a systematic yet concise manner, it addresses all major issues companies face when conducting business across national and cultural boundaries, including assessing and selecting the most promising overseas markets, evaluating market entry alternatives, examining the forces that drive adaptation versus standardization of the marketing mix. It looks at the various global marketing challenges from a strategic perspective and also addresses topics not usually found in international marketing texts, such as aligning marketing strategies with global organizational structures, managing the relationship between national subsidiaries, regional headquarters and global headquarters, as well as corporate social responsibility challenges, and pertinent future trends that are likely to affect global business. "This book seeks to examine the efforts made to bridge the gap between student and educator with computer applications through an in-depth discussion of applications employed to overcome the problems encountered during educational processes"--Provided by publisher. This book explores what the American Civil Liberties Union calls the "third era" in cyberspace, in which filters "fundamentally alter the architectural structure of the Internet, with significant implications for free speech." Although courts and nongovernmental organizations increasingly insist upon constitutional and other legal guarantees of a freewheeling Internet, multi-national corporations compete to produce tools and strategies for making it more predictable. When Google attempted to improve our access to information containing in books and the World Wide Web, copyright litigation began to tie up the process of making content searchable, and resulted in the wrongful removal of access to thousands if not millions of works. Just as the courts were insisting that using trademarks online to criticize their owners is First Amendment-protected, corporations and trade associations accelerated their development of ways to make

Internet companies liable for their users' infringing words and actions, potentially circumventing free speech rights. And as social networking and content-sharing sites have proliferated, so have the terms of service and content-detecting tools for detecting, flagging, and deleting content that makes one or another corporation or trade association fear for its image or profits. The book provides a legal history of Internet regulation since the mid-1990s, with a particular focus on efforts by patent, trademark, and copyright owners to compel Internet firms to monitor their online offerings and remove or pay for any violations of the rights of others. This book will be of interest to students of law, communications, political science, government and policy, business, and economics, as well as anyone interested in free speech and commerce on the internet.

Children experience technology in both formal and informal settings as they grow and develop. Despite research indicating the benefits of technology in early childhood education, the gap between parents, teachers, and children continues to grow as our new generation of children enters early childhood classrooms. Child Development and the Use of Technology: Perspectives, Applications and Experiences addresses major issues regarding technology for young children, providing a holistic portrait of technology and early childhood education from the views of practitioners in early childhood education, instructional design technology, special education, and mathematics and science education. Consisting of fifteen chapters developed by multidisciplinary teams, this book includes information, advice, and resources from practitioners, professionals, and university faculty engaged in early childhood education and instructional design technology.

The #1 Step-by-Step Guide to Search Marketing Success...Now Updated and Reorganized to Help You Drive Even More Value For years, Search Engine Marketing, Inc. has been the definitive practical guide to driving value from search. Now, Mike Moran and Bill Hunt have completely rewritten their best-seller to present valuable new strategies, best practices, and lessons from experience. Their revamped and reorganized Third Edition introduces a holistic approach that integrates organic and paid search, and complements them both with social media. This new approach can transform the way you think about search, plan it, and profit from it. Moran and Hunt address every business, writing, and technical element of successful search engine marketing. Whatever your background, they help you fill your skills gaps and leverage the experience you already have. You'll learn how search engines and search marketing work today, and how to segment searchers based on their behavior, successfully anticipating what they're looking for. You'll walk through formulating your custom program: identifying goals, assessing where you stand, estimating costs, choosing strategy, and gaining buy-in. Next, you'll focus on execution: identifying challenges, diagnosing and fixing problems, measuring performance, and continually improving your program. You'll learn how to Focus relentlessly on business value, not

tactics Overcome the obstacles that make search marketing so challenging Get into your searcher's mind, and discover how her behavior may change based on situation or device Understand what happens technically when a user searches—and make the most of that knowledge Create a focused program that can earn the support it will need to succeed Clarify your goals and link them to specific measurements Craft search terms and copy that attracts your best prospects and customers Optimize content by getting writers and tech people working together Address the critical challenges of quality in both paid and organic search Avoid overly clever tricks that can destroy your effectiveness Identify and resolve problems as soon as they emerge Redesign day-to-day operating procedures to optimize search performance Whether you're a marketer, tech professional, product manager, or content specialist, this guide will help you define realistic goals, craft a best-practices program for achieving them, and implement it flawlessly. NEW COMPANION WEBSITE PACKED WITH TOOLS AND RESOURCES SEMincBook.com includes exclusive tools, deeper explorations of key search management techniques, and updates on emerging trends in the field mikemoran.com whunt.com SEMincBook.com

How to Use Mentoring to Drive Maximum Competitive Advantage Techniques and lessons from IBM's world-class mentoring programs—for every business and HR leader, strategist, Chief Learning Officer, consultant, trainer, and scholar For today's enterprises, few challenges are as daunting as preparing tomorrow's leaders. Mentoring is one of the most powerful tools at their disposal. But not all mentoring programs are equally effective, and not all companies have learned how to sustain mentoring. One company has: IBM. Intelligent Mentoring reveals how IBM has done it–and offers specific guidance and best practices you can use to achieve equally powerful results. Intelligent Mentoring shows how IBM has fully integrated a diverse portfolio of formal mentoring initiatives into both talent development and innovation promotion. Whether you're a business leader, strategist, Chief Learning Officer, training specialist, coach, or consultant, this book presents a state-of-the-art framework for making mentoring work. Drawing on IBM's experience, the authors demonstrate how to build a diverse portfolio of effective mentoring programs...use mentoring to strengthen organizational intelligence...build sustainable communities of mentors and mentees...promote collaboration across differences... and above all, link mentoring to strategy and use it to sustain competitive advantage. • Use mentoring to develop tomorrow's world-class business leaders Actionable solutions and best practices from IBM's breakthrough mentoring program • Embrace mentoring as a high-performance work practice Maximizing, capturing, and communicating the value-added impact of mentoring • Set the right goals for mentoring: then achieve them Utilize mentoring to strengthen organizational learning, improve retention, promote innovation, and more • Use mentoring to solve your organization's most "wicked" problems How mentoring can help you respond to complex, tangled challenges you've never faced before

Innovative Management in Information and Production is based on the proceedings of the Third International Symposium on Innovative Management, Information and Production. This symposium is held by International Society of Management Engineers. The symposium took place on October 8-10, in HCMC, Vietnam. This book examines recent innovative management of information and productions such as digital collection management and operations planning, scheduling and control.

People like to have their own business, but few succeed. In this book, we show you what the process and procedures are to start-up your own business. Around 100 real cases featuring SMEs in Asia are introduced to show how businesses are run in the real world. From these practice cases, we can find rules to make a business sustainable. After reading this book, you will be able to find out what your advantages and disadvantages are, especially if you are keen to start a business in Asia. This book might even help you decide whether it is time for you to start-up your own business or not.

The state of our planet continues to deteriorate at an alarming rate. We have arrived at a situation where we need to determine urgent solutions before we reach a point of irreversible deterioration. Much has been written in different contexts about reaching sustainability but the concept itself needs to be defined in the framework of all different disciplines in order to arrive at optimal solutions. Hence this book is essentially trans-disciplinary in order to find appropriate sustainable solutions, involving, collaboration across a wide range of disciplines. Publishing papers from the First International Conference on Management of Natural Resources, Sustainable Development and Ecological Hazards, the book features articles encompassing topic areas such as: Water Resources; Air; Soil; Ecology; Health Risk; Energy; Planning and Development; Political and Social Issues; The Re-Encounter; New Technologies; Learning from Nature; Safety.

If you strip away the rosy language of "school-business partnership," "win-win situation," "giving back to the community," and the like, what you see when you look at corporate marketing activities in the schools is example after example of the exploitation of children for financial gain. Over the long run the financial benefit marketing in schools delivers to corporations rests on the ability of advertising to "brand" students and thereby help insure that they will be customers for life. This process of "branding" involves inculcating the value of consumption as the primary mechanism for achieving happiness, demonstrating success, and finding fulfillment. Along the way, "branding" children – just like branding cattle – inflicts pain. Yet school districts, desperate for funding sources, often eagerly welcome marketers and seem not to recognize the threats that marketing brings to children's well-being and to the integrity of the education they receive. Given that all ads in school pose some threat to children, it is past time for considering whether marketing activities belong in school. Schools should be ad-free zones.

Owing to the rapid developments and growth in the telecommunications industry, the need to develop relevant skills in this field are in high demand. Wireless technology helps to exchange the information between portable devices situated globally. In order to fulfil the demands of this developing field, a unified approach between fundamental concepts and advanced topics is required. The book bridges the gap with a focus on key concepts along with the latest developments including turbo coding, smart antennas, multiple input multiple output (MIMO) system, and software defined radio. It also underpins the design requirements of wireless systems and provides comprehensive coverage of the cellular system and its generations: 3G and 4G (Long Term Evolution). With numerous solved examples, numerical questions, open book

exam questions, and illustrations, undergraduates and graduate students will find this to be a readable and highly useful text.

Success in Corporate Accounting starts here The first Pearson edition of Corporate Accounting in Australia provides comprehensive coverage of the latest company accounting principles, practices and issues in a very accessible manner, while delivering enhanced pedagogy and lecturer support. The aim is to ensure that students don't feel daunted by the technical detail, but at the same time develop an understanding of the core principles that underpin contemporary professional practice. It has been written to help students succeed in what is traditionally a very demanding subject.

Use Service Workers to Turbocharge Your Web Apps "You have made an excellent decision in picking up this book. If I was just starting on my learning path to mastery of Progressive Web Apps, there are not many folks I would trust more to get me there than John." —Simon MacDonald, Developer Advocate, Adobe Software developers have two options for the apps they build: native apps targeting a specific device or web apps that run on any device. Building native apps is challenging, especially when your app targets multiple system types—i.e., desktop computers, smartphones, televisions—because user experience varies dramatically across devices. Service Workers—a relatively new technology—make it easier for web apps to bridge the gap between native and web capabilities. In Learning Progressive Web Apps, author John M. Wargo demonstrates how to use Service Workers to enhance the capabilities of a web app to create Progressive Web Apps (PWA). He focuses on the technologies that enable PWAs and how to use those technologies to enhance your web apps to deliver a more native-like experience. Build web apps a user can easily install on their local system and that work offline or on low-quality networks Utilize caching strategies that give you control over which app resources are cached and when Deliver background processing in a web application Implement push notifications that enable an app to easily engage with users or trigger action from a remote server Throughout the book, Wargo introduces each core concept and illustrates the implementation of each capability through several complete, operational examples. You'll start with simple web apps, then incrementally expand and extend them with state-of-the-art features. All example source code is available on GitHub, and additional resources are available on the author's companion site, learningpwa.com. Register your book for convenient access to downloads, updates, and/or corrections as they become available. See inside book for details.

Whether uncovering breaking stories, finding reliable background information, or finding the right contributors for stories and packages, there is now a wealth of information available to journalists online - but where to begin? In Search: Theory and Practice in Journalism Online, Murray Dick provides a practical and theoretical overview of the journalistic research potential in various online tools. Written by a leading expert in the field, the book offers experience-based guidance into online search for journalism. Key features: - Up-to-date coverage of advanced search, the 'invisible web', social media, multimedia and the verification of online material - A critical overview of theory in online ethics, verification, and use of social media in journalism online - Original research into search theory, privacy, trust and rights issues online - Student-friendly pedagogy based upon professional practice and informed by experts in online research Search: Theory and Practice in Journalism Online is essential reading for undergraduate students of digital journalism, online reporting and journalism studies.

Physical Assessment for Nurses and Healthcare Professionals offers a practical and comprehensive guide to best clinical practice when taking patient history and physical examination. This accessible text is structured in accordance with the competencies for advanced practice in assessment, diagnosis and treatment as published by the RCN. Following a systematic, systems-based approach to patient assessment, it includes a summary of the key clinical skills needed to develop and improve clinical examination in order to confidently assess, diagnose, plan and provide outstanding care. In this revised edition, colour photographs and case studies have been included to assist health care

practitioners in their assessment of the patient. This important guide: Includes a highly visual colour presentation with photographs and illustrations Features a wide range of key learning points to help guide practice Offers illustrative examples, applications to practice and case studies Written for health care students, newly qualified and advanced nurse practitioners, and those in the allied health professions, Physical Assessment for Nurses and Healthcare Professionals is the essential guide for developing the skills needed to accurately access patient history and physical examination.

Supercharge Performance by Linking Employee-Driven Career Development with Business Goals How do you make career development work for both the employee and the business? IBM® has done it by tightly linking employee-driven career development programs with corporate goals. In Agile Career Development , three of IBM's leading HR innovators show how IBM has accomplished this by illustrating various lessons and approaches that can be applied to other organizations as well. This book is for every HR professional, learning or training manager, executive, strategist, and any other business leader who wants to create a high performing organization. "In the 21st century, there will be an increasing competitive need for any company to operate as a globally integrated enterprise that can effectively develop and then tap the skills and capabilities of its workforce anywhere in the world. In IBM, we have worked to enable a workforce that is adaptive, flexible, and capable of responding to changes in the marketplace and the needs of our clients. Agile Career Development shows how focusing on career development opportunities and guidance for employees is a key factor in our business strategy and a major source of value for IBM employees. This book can be used as a guide to any organization that is seeking to find practical ways to develop the talent of its workforce." –J. Randall MacDonald, Senior Vice President, IBM Human Resources "This book highlights tried and true best practices developed at a company known the world over for active dedication to their workforce. Mary Ann, Diana, and Sheila have captured the key issues that will enhance and streamline your career development program and, subsequently, increase employee engagement, retention, and productivity. I particularly like their practical, real-life understanding of the barriers to most career development programs and the manageable framework to bring career growth to life. They also teach us how to make a business case for career development–critical in creating the foundation for a sustainable program. This includes a good blend of benefits both for the individual employee and the organization as a whole. I only wish I had this book available to me years ago when I was managing a career development program!" –Jim Kirkpatrick, Ph.D., author of Implementing the Four Levels of Transferring Learning to Behavior

English Writing Development: 4MAT Learning Style and Thinking Visualization Strategies is designed as an introductory course in English writing for students, teachers and all those who consider writing is important and fun. It is based on the author's own experience of teaching English writing to undergraduates who major in English, and training students to participate in provincial and national English writing contests. Instead of showing the skeleton of writing to readers directly, the author integrates the 4MAT Process Approach that she has developed on the basis of the 4MAT learning style and the Process Approach into the design of the book, aiming to increase learners' motivation by answering why they should learn, what they should learn, how they should apply what they have learnt and what if the situation changes in each chapter. With corpora, news and students' work as resources to collect sample sentences, paragraphs and essays, the author elaborates eight main aspects which are writing process, writing a paragraph, writing an essay, methods of paragraph development, types of clause, types of sentence, rhetorical devices, paraphrase and summary. English Writing Development: 4MAT Learning Style and Thinking Visualization Strategies is

not only the ideal English writing textbook for students at different levels but also functions equally well as a self-tutoring textbook. The simple reader-friendly explanations coupled with interesting and meaningful examples, figures, tables and the checklists are of great help for the learners to make progress on their own. Armed with the strategies elaborated in the book, learners most probably will find that WRITING IS FUN!

Focused on fundamental concepts and practical applications, this book provides a strong foundation in the principles and terminology of computer networking and internet technology. This thoroughly revised second edition, incorporating some of the latest technical features in networking, is suitable for introductory one-semester courses for undergraduate students of computer science and engineering, electronics and telecommunication engineering, information technology, as well as students of computer applications (BCA and MCA). This text begins with an overview of computer networking and a discussion on data communication. Then it proceeds to explain how computer networks such as local area networks (LANs) and wide area networks (WANs) work, and how internetworking is implemented. Besides, the book provides a description of the Internet and TCP/IP protocol. With the prolific growth of networking, 'network management and security' has become an increa-singly important part of the academic curriculum. This topic has been ade-quately dealt with in a separate chapter. The practical aspects of networking, listing the essential requirements needed for actually setting up a computer network, are thoroughly explained in the final chapter of the book. WHAT IS NEW IN THE SECOND EDITION • Wireless LAN in Chapter 4 • API and Socket Programming and End-to-End Protocol in Chapter 7 • Remote Procedure Call (RPC) Protocol in Chapter 8 • Dynamic Host Configuration Protocol –Error reporting by ICMP –Virtual Private Network (VPN) in Chapter 9 –Network Address Translation (NAT) An appendix dealing with telephone networking, wireless networking, cellular networking and satellite and telemetry communication has been included to meet the requirements of the students.

Transition from student to professional with confidence. Stepping out of the classroom and into professional nursing practice can be stressful. This handy guide will build your confidence and prepare you to meet the challenges you'll face as a new staff nurse in today's dynamic health-care environment. You'll explore your future responsibilities as a leader and a manager and the workplace issues and trends that you'll encounter in practice.

This book integrates the models employed in the fundamental analysis of a company with the models used by investors in the capital markets to diversify risks and maximize expected returns. The underlying thesis is that the company creates value only if the return on capital invested exceeds the cost of capital, while the objective is to demonstrate how integration of the fields of corporate finance and asset pricing enables comprehensive and accurate company valuation. Companies can thrive only if they are able to create value for shareholders over time. A company's value creation and the correct approach to its measurement require two main skills: first, the ability to analyze and evaluate the company's fundamentals with respect to its business model and its performance over time; and second, knowledge of investors' models with regard to risk diversification and return maximization from which the cost of capital for the firm is derived. Based on this perspective, the book combines rigorous

quantitative analysis with effective use of graphics to aid intuitive understanding.
Construction Insurance and UK Construction Contracts has long been the premier text for legal professionals looking for a combined analysis of construction contracts and their relation to insurance law. In a new and updated third edition, this book continues to provide in-depth commentary and pragmatic advice on all the most important regulations and policies surrounding contracts and insurance in the construction industry. Including brand new chapters on reinsurance and energy products, this book covers subjects such as: Minor, intermediate and major project construction contracts Classes of insurance contract The role of insurance brokers Risks in construction and legal liability Professional indemnity insurance and directors' and officers' liability insurance Bonds and insurance Latent defect insurance Property insurance Health and Safety and Construction Regulations Contract Insurance FIDIC, JCT and NEC 3 regulations PFI/PPP projects in the UK Dispute resolution This book is a vital reference tool and practical guide for lawyers and in-house counsels involved in the construction industry as well as project managers, quantity surveyors, construction contractors, architects and engineers needing advice from an experienced legal perspective.
This book is an outstanding attempt to standardize bedside neonatal respiratory care by the most researched authentic experts in the world. This involves more than sixty authors from the United States, the United Kingdom, Canada, Australia, Spain, Italy, Germany, India, UAE, and China. The latest in the arena of neonatal ventilation which holds future promise has been incorporated in this book. The experts take you through a real-time progression of bedside ventilation practices, with the focus on pulmonary and neurological morbidity. The e-book has links to videos of critical chapters and lecture PPTs to give the intensivist a 360-degree understanding of the complexities of neonatal ventilation. First comprehensive bedside management book of a baby on assisted ventilation. Latest evidence-based practices on noninvasive ventilation with protocols. A bedside guide for neonatologists, fellows, residents, postgraduates, medical students, nurse practitioners, and respiratory therapists. Management of assisted ventilation including high-frequency ventilation and NAVA. Analysis and algorithmic approach to cardiac hemodynamics in respiratory distress. Protocolized approaches to critical respiratory diseases of the newborn. Ancillary services explained in detail like targeted ECHO, NIRS, and Graphics by experts. Videos and lecture presentations by experts on SLI, CPAP, SNIPPV, NAVA, ECHO, and Graphics.
Projects are ubiquitous to modern society, yet, concerns around successful delivery, value realisation, resilience and making change stick force a significant re-evaluation of the scope and extent of the 'normal' project discourse. The common thread for all of this is around capabilities, skills, attitudes, values and perspectives that are needed for successful delivery and the sustained realisation of interest, relationships, benefit, value and impact. The chapters collated in this volume bring together leading authorities on topics that are relevant to the management, leadership, governance and delivery of projects. Topics include people, communication, ethics, change management, value realisation, benefits, complexity, decision-making, project assurance, communication, knowledge management, big data, project requirements, business architecture, stakeholder engagement, strategy, users, systems thinking and resilience. The main aims of the collection are to reflect on the state of practice within the

discipline; to propose new extensions and additions to good practice; to offer new insights and perspectives; to distil new knowledge; and to provide a way of sampling a range of the most promising ideas, perspectives and styles of writing from some of the leading thinkers and practitioners in the discipline.

Liu has written a comprehensive text on Web mining, which consists of two parts. The first part covers the data mining and machine learning foundations, where all the essential concepts and algorithms of data mining and machine learning are presented. The second part covers the key topics of Web mining, where Web crawling, search, social network analysis, structured data extraction, information integration, opinion mining and sentiment analysis, Web usage mining, query log mining, computational advertising, and recommender systems are all treated both in breadth and in depth. His book thus brings all the related concepts and algorithms together to form an authoritative and coherent text. The book offers a rich blend of theory and practice. It is suitable for students, researchers and practitioners interested in Web mining and data mining both as a learning text and as a reference book. Professors can readily use it for classes on data mining, Web mining, and text mining. Additional teaching materials such as lecture slides, datasets, and implemented algorithms are available online.

Management Information Systems (MIS) has fast emerged as a multi-disciplinary area having strategic interfaces to achieve organizational objectives. This comprehensive book discusses the underlying principles of business and development organizations, identifies their core areas and prescribes approaches to develop MIS. Divided into five parts, Part I—Understanding Organizations for MIS deals with organizational issues and focuses on the rationale behind creating organizations, especially business and development organizations, to understand their distinguishing features. Part II—Systems Approach to Organizations covers conceptualization, identification, design and development of Information System (IS) for the organization in order to have better systems in place to support organizational goals. Part III—Understanding MIS discusses the relevance of MIS in organizations and the forms it can take to meet the strategic needs of the respective organizations. Part IV—Understanding Information Technologies describes possible approaches to plan, identify and deploy ICT in the acquiring organizations and provides insight into the barriers that creep in during identification and deployment of IS and ICT keeping in view the organizational objectives. Part V—Planning and Implementation of MIS concludes with a discussion on preparation of MIS plan and issues related to its implementation.The book is intended for the postgraduate students of management specializing in rural management and IT. Key Features • Describes life cycle approach and systems approach to organizations. • Contains a large number of case studies. • Provides real-life examples to put the concepts in the right perspective.

The quick way to learn Windows 10 This is learning made easy. Get more done quickly with Windows 10. Jump in wherever you need answers--brisk lessons and colorful screenshots show you exactly what to do, step by step. Discover fun and functional Windows 10 features! Work with the new, improved Start menu and Start screen Learn about different sign-in methods Put the Cortana personal assistant to work for you Manage your online reading list and annotate articles with the new browser, Microsoft Edge Help safeguard your computer, your information, and your privacy Manage connections to networks, devices, and storage resources

This book constitutes the refereed proceedings of the 4th International Conference on Soft Computing, Intelligent Systems, and Information Technology, ICSIIT 2015, held in Bali, Indonesia, in March 2015. The 34 revised full papers presented together with 19 short papers, one keynote and 2 invited talks were carefully reviewed and selected from 92 submissions. The papers cover a wide range of topics related to

intelligence in the era of Big Data, such as fuzzy logic and control system; genetic algorithm and heuristic approaches; artificial intelligence and machine learning; similarity-based models; classification and clustering techniques; intelligent data processing; feature extraction; image recognition; visualization techniques; intelligent network; cloud and parallel computing; strategic planning; intelligent applications; and intelligent systems for enterprise, government and society.

With computers, tablets, and smartphones offering us access to online information just about anywhere we have Wi-Fi or cell service, the next step is to make those searches as efficient as possible. Readers will get a step-by-step overview of how to make the most of their search activities so they can get the information they want and need with just a few keystrokes, swipes, or clicks. Tips and tricks will help readers get started right away. This instructive resource is a must have for teens starting to work on research papers.

First published in 1992. Routledge is an imprint of Taylor & Francis, an informa company.

Consumer behaviour is more than buying things; it also embraces the study of how having (or not having) things affects our lives and how possessions influence the way we feel about ourselves and each other - our state of being. The 3rd edition of Consumer Behaviour is presented in a contemporary framework based around the buying, having and being model and in an Australasian context. Students will be engaged and excited by the most current research, real-world examples, global coverage, managerial applications and ethical examples to cover all facets of consumer behaviour. With new coverage of Personality and incorporating real consumer data, Consumer Behaviour is fresh, relevant and up-to-date. It provides students with the best possible introduction to this fascinating discipline.

This essential guide provides you with a tailored introduction to the design techniques and production practices employed in the media industry. It presents clear and relevant explanations of how to design and produce any type of print and online publication to a professional standard, from pre-planning through to going to press or online. In providing the context, principles and thinking behind design over time, alongside the key practical techniques and know-how, this resource will enable you to present information clearly and effectively. Key features: Provides a complete resource, explaining the background, theory and application of design as well as the 'how to' Tutorials and exercises demonstrate how to create clean, attractive and well-targeted designs Supported by a comprehensive gallery of examples and case studies Highly illustrated throughout Colour 'How to' sections explain in detail how to create layouts and work with type, pictures and colour successfully Design for Media is a core resource for students and professionals in journalism, PR, advertising, design and across the media and creative sectors.

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