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Digital Solutions and the Case for Africa's Sustainable Development Investment Management *E-Business Managerial Aspects, Solutions and Case Studies* **Building IBM Enterprise Content Management Solutions From End to End** **Mobile phones & literacy: empowerment in women's hands** *Nokia Case Study: How Can Nokia Maintain Its Market Position in the Mature European Market?* **Business Innovation with New ICT in the Asia-Pacific: Case Studies** **On the Move to Meaningful Internet Systems 2006: OTM 2006 Workshops** *Proceedings of a Symposium on Worst Case Analysis* **Business Case Analysis with R Diversity Science Research Series. Volume I - An Attributional Case Analysis** **Remanufacturing and Remanufacturability Assessment for the Circular Economy** *Living in the Environment: Principles, Connections, and Solutions* **Managerial Strategies and Solutions for Business Success in Asia** **Mobile Computing: Concepts, Methodologies, Tools, and Applications** *Privacy and Identity Management. Fairness, Accountability, and Transparency in the Age of Big Data* **Graphic Design Solutions** **Solutions Manual for the Engineer-in-training Reference Manual** *Transforming Rural Communities in China and Beyond* **Innovative Solutions** **Ethics and Law for School Psychologists** *Handbook of Research in Mobile Business: Technical, Methodological, and Social Perspectives* **Advanced Technological Solutions for E-Health and Dementia Patient Monitoring** *Cross-Media Service Delivery* **Analysis of Machine Elements Using SOLIDWORKS Simulation 2020** *Leading For Democracy* **Cunningly Smart Phones Customer Needs And Strategic Management: Left-right Circles Analysis** *CIM Coursebook 05/06* **Analysis and Evaluation** **Design Integrations** **Deploying iPads in the Classroom** *Human-Computer Interaction: Concepts, Methodologies, Tools, and Applications* **Fourth International Conference on 3G Mobile Communication Technologies (3G 2003)** **Mobile Methods** **Fast Fixes and Simple Solutions** *FCC Record* **Mobile Software Testing Information Theft Prevention** **Observer** *The Unaccountable State of Surveillance*

Mobile Computing: Concepts, Methodologies, Tools, and Applications Aug 22 2021 "This multiple-volume publication advances the emergent field of mobile computing offering research on approaches, observations and models pertaining to mobile devices and wireless communications from over 400 leading researchers"--Provided by publisher.

Leading For Democracy Sep 10 2020 At a time when America's schools face many of the most difficult challenges ever, the authors of *Leading for Democracy: A Case-Based Approach to Principal Preparation* return the reader to an agenda for democratic leadership for schools. Emphasizing the need for leadership preparation programs to reexamine existing and more traditional approaches to principal preparation, this comprehensive book draws to the foreground the need for a case-based approach that reflects the real-world problems and challenges faced by principals in schools today. In particular, *Leading for Democracy* emphasizes both a case-based pedagogy for principal preparation and the democratic ideals that provide the foundation for democratic schools, bringing into specific relief the work ahead for professors of educational leaders in preparing principals ground in democratic practice. Equally important, *Leading for Democracy* provides practical insight to the challenges of today's principal, offering a set of pedagogical tools for professors to guide students of leadership in learning and understanding the difficult work required of leading democratically, set against the backdrop of a changing America.

Fast Fixes and Simple Solutions Dec 02 2019 Say good-bye to stains with vinegar. How to get your fixed for free, 500 free repairs you're entitled for older cars. Banish ants with an orange smoothie. Read the book to find out the name of a plant that attracts butterflies to your garden and repels

pests, And many many more.

Innovative Solutions Mar 17 2021 Expanding into emerging markets brings with it a specific set of challenges for designing products and services. Not only do cultural differences play a role in what, how, and why customers behave the way they do, but existing technologies, distribution channels, and the wants and needs of consumers become additional challenges when establishing market shares in the developing world. *Innovative Solutions: What Designers Need to Know for Today's Emerging Markets* describes the landscape of these new markets and discusses research and design methodologies tailored to them. Local designers and researchers offer insight directly from the depths of India, China, and other parts of the world. They take an in-depth look at user research methods in underserved communities, new tools such as ecosystems mapping to define the elements impacting innovation and design decisions, and methodologies to develop solution spaces based on the output from user research studies. The book then presents real-life examples through case studies and interviews. The case studies draw not only from the authors' work with clients such as HP Labs, Nokia, Haier, Philips, Intel, and A Piece of Pie, but also from user experience and the results of innovation research across the globe. The interviews include conversations with leaders in innovation such as Roopa Purushothaman, Tapan Parikh, Ram Sehgal, Steve Portigal, Dmitry Volkov, and Darelle van Greunen. A fascinating perspective of the users and ecosystem in emerging nations, the book provides deeper insights on how a user-centered innovation and design approach has been applied in practical settings. Examining the challenges of innovating and designing for emerging markets, it incorporates research and practice to explore new ways of uncovering the riches and opportunities in innovation and design for emerging markets.

Design Integrations May 07 2020 Design is changing, and to educate the next generation of designers, these changes need to be addressed. In light of the growing role research and interdisciplinary collaboration play in contemporary design performance, *Design Integrations* calls for an innovative shake up in design education. Poggenpohl asserts that design research is developed through a typology within academic and business contexts, and follows different research theories and strategies. Such issues in design collaboration are explored in-depth, with essays on an inter-institutional academic project, cross-cultural learning.

Mobile phones & literacy: empowerment in women's hands Jul 01 2022 Despite the advancements made by Information and Communication Technologies in several international development sectors, further evidence is needed on how mobile phone technology is reaching women, improving their learning, and providing them with new opportunities and better living conditions. Can mobile phones develop women's literacy and strengthen their capability to choose and benefit from wider educational, social and decent work opportunities that can improve their lives? Based on a cross-analysis of nine mobile learning projects in three world regions, this publication sheds light on the extent to which mobile phones can enhance women's literacy and lead to their empowerment. The challenges encountered among the nine projects reviewed and the recommendations derived from these experiences provide a way forward for policy-makers and practitioners in the conceptualization and implementation of quality mobile learning as part of women's human development.

Human-Computer Interaction: Concepts, Methodologies, Tools, and Applications Mar 05 2020 As modern technologies continue to develop and evolve, the ability of users to interface with new systems becomes a paramount concern. Research into new ways for humans to make use of advanced computers and other such technologies is necessary to fully realize the potential of 21st century tools. *Human-Computer Interaction: Concepts, Methodologies, Tools, and Applications* gathers research on user interfaces for advanced technologies and how these interfaces can facilitate new developments in the fields of robotics, assistive technologies, and computational intelligence. This four-volume reference contains cutting-edge research for computer scientists; faculty and students of robotics, digital science, and networked communications; and clinicians invested in assistive technologies. This seminal reference work includes chapters on topics pertaining to system usability, interactive design, mobile interfaces, virtual worlds, and more.

Building IBM Enterprise Content Management Solutions From End to End Aug 02 2022 IBM® Enterprise Content Management (ECM) solutions provide efficient and effective ways to capture content, manage the content and business processes, discover insights from the content, and derive actions to improve business processes, products, and services. This IBM Redbooks® publication introduces and highlights some of the IBM ECM products that can be implemented and integrated together to create end-to-end ECM solutions: IBM Case Manager IBM Datacap IBM Content Manager OnDemand IBM Enterprise Records IBM Watson™ Content Analytics IBM Content Classification For each product involved in the ECM solution, this IBM Redbooks publication briefly describes what it is, its functions and capabilities, and provides step-by-step procedures for installing, configuring, and implementing it. In addition, we provide procedures for integrating these products together to create an end-to-end ECM solution to achieve the overall solution objectives. Not all of the products are required to be integrated into an ECM solution. Depending on your business requirements, you can choose a subset of these products to be built into your ECM solutions. This book serves as a hands-on learning guide for information technology (IT) specialists who plan to build ECM solutions from end-to-end, for a proof of concept (PoC) environment, or for a proof of technology environment. For implementing a production-strength ECM solution, also refer to IBM Knowledge Center, IBM Redbooks publications, and IBM Software Services.

Diversity Science Research Series. Volume I - An Attributional Case Analysis Dec 26 2021 This document is a tribute to American workers. It is the first document of the 21st century that demonstrates how we experience what we experience working in a diverse workforce.

Business Case Analysis with R Jan 27 2022 This tutorial teaches you how to use the statistical programming language R to develop a business case simulation and analysis. It presents a methodology for conducting business case analysis that minimizes decision delay by focusing stakeholders on what matters most and suggests pathways for minimizing the risk in strategic and capital allocation decisions. Business case analysis, often conducted in spreadsheets, exposes decision makers to additional risks that arise just from the use of the spreadsheet environment. R has become one of the most widely used tools for reproducible quantitative analysis, and analysts fluent in this language are in high demand. The R language, traditionally used for statistical analysis, provides a more explicit, flexible, and extensible environment than spreadsheets for conducting business case analysis. The main tutorial follows the case in which a chemical manufacturing company considers constructing a chemical reactor and production facility to bring a new compound to market. There are numerous uncertainties and risks involved, including the possibility that a competitor brings a similar product online. The company must determine the value of making the decision to move forward and where they might prioritize their attention to make a more informed and robust decision. While the example used is a chemical company, the analysis structure it presents can be applied to just about any business decision, from IT projects to new product development to commercial real estate. The supporting tutorials include the perspective of the founder of a professional service firm who wants to grow his business and a member of a strategic planning group in a biomedical device company who wants to know how much to budget in order to refine the quality of information about critical uncertainties that might affect the value of a chosen product development pathway. What You'll Learn Set up a business case abstraction in an influence diagram to communicate the essence of the problem to other stakeholders Model the inherent uncertainties in the problem with Monte Carlo simulation using the R language Communicate the results graphically Draw appropriate insights from the results Develop creative decision strategies for thorough opportunity cost analysis Calculate the value of information on critical uncertainties between competing decision strategies to set the budget for deeper data analysis Construct appropriate information to satisfy the parameters for the Monte Carlo simulation when little or no empirical data are available Who This Book Is For Financial analysts, data practitioners, and risk/business professionals; also appropriate for graduate level finance, business, or data science students

Living in the Environment: Principles, Connections, and Solutions Oct 24 2021 Sustainability is the

integrating theme of this current and thought-provoking book. **LIVING IN THE ENVIRONMENT** provides the basic scientific tools for understanding and thinking critically about the environment. Co-authors G. Tyler Miller and Scott Spoolman inspire students to take a positive approach toward finding and implementing useful environmental solutions in their own lives and in their careers. Updated with the most up-to-date information, art, and Good News examples, the text engages and motivates students with vivid case studies and hands-on quantitative exercises. The concept-centered approach transforms complex environmental topics and issues into key concepts that students will understand and remember. Overall, by framing the concepts with goals for more sustainable lifestyles and human communities, students see how promising the future can be. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Graphic Design Solutions Jun 19 2021 **Graphic Design Solutions** is the most comprehensive, how-to reference on graphic design and typography. Covering print and interactive media, this book examines conceiving, visualizing and composing solutions to design problems, such as branding, logos, web design, posters, book covers, advertising, and more. Excellent illustrations of historical, modern and contemporary design are integrated throughout. The Fifth Edition includes expanded and updated coverage of screen media, including mobile, tablet, desktop web, and motion as well as new interviews, showcases, and case studies; new diagrams and illustrations; a broader investigation of creativity and concept generation; visualization and color; and an updated timeline. Accompanying this edition, CourseMate with eBook brings concepts to life with projects, videos of designers in the field, and portfolio-building tools. Additional online-only chapters—Chapters 14 through 16—are available in PDF format on the student and instructor resource sites for this title, accessed via CengageBrain.com; search for this book, then click on the “Free Materials” tab. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Mobile Methods Jan 03 2020 In the twenty-first century, everything and everybody seems to be on the move. Global flows of people, goods, food, money, information, services and media images are form an intensely mobile background to everyday life. This book addresses the challenges and opportunities of researching mobile phenomena.

On the Move to Meaningful Internet Systems 2006: OTM 2006 Workshops Mar 29 2022 This two-volume set LNCS 4277/4278 constitutes the refereed proceedings of 14 international workshops held as part of OTM 2006 in Montpellier, France in October/November 2006. The 191 revised full papers presented were carefully reviewed and selected from a total of 493 submissions to the workshops. The first volume begins with 26 additional revised short or poster papers of the OTM 2006 main conferences.

Deploying iPads in the Classroom Apr 05 2020 Master the skills and knowledge to plan and execute a deployment of iPads that will suit your school and your classroom. This book helps you evaluate your various options for deploying iPads—from configuring the tablets manually, through using Apple Configurator for imaging tablets, to subscribing to the heavy-duty Apple School Manager web service—and then shows you how to put your chosen approach into practice. Step-by-step instructions and practical examples walk you through the key questions you need to answer to get the most from your IT investment and then show you how to turn your decisions into deeds. The iPad is a wonderful device for helping students to study more comfortably and learn more quickly. Apple’s popular tablet enables you to put in each student’s hands a full-power computer that enables her to access resources both on the school’s network and on the Internet; communicate via email, instant messaging, and video chat; and create digital content that she can submit effortlessly to your online marking system. Students love using the iPad—perhaps even more than teachers do! What You’ll Learn Plan your iPad deployment and choose the right iPad models, accessories, and apps Image, configure, and deploy iPads in your classroom Review tips, tricks, and techniques for managing iPads and keeping your digital classroom running smoothly Who This Book Is For Teachers and IT administrators at schools or colleges, and administrators and organizers in other

bodies that need to deploy iPads en masse to conference attendees or hotel visitors

Ethics and Law for School Psychologists Feb 13 2021 A comprehensive and robust discussion of practical issues and applications of legal-ethical rules for psychologists practicing in school settings In the newly revised Eighth Edition of *Ethics and Law for School Psychologists*, a team of expert practitioners and researchers delivers a one-stop sourcebook on ethics and law specifically designed for psychologists working in educational settings. It offers up-to-date information on the ethical principles and standards- and the law- relevant to providers of school psychological services. The book presents an integrated discussion of ethics and law and an ethical-egal decision-making model that supports socially just practice. Throughout, psychologists are encouraged to strive for excellence in their work with students, families, and teachers rather than meetin minimal obligations outlined in codes of ethics and law. Readers will also find: A thorough introduction to the practice of psychology in a school setting, including quality control, ethics training, legal decision making, and unethical conduct. An exploration of the interaction between law and school psychology, including discussions of legal training for school psychologists and lawsuits against schools and school psychologists. Treatments of ethical and legal issues in the education of students with disabilities under the Individuals with Disabilities Education Act An indispensable resource for practicing school psychologists, psychiatrists, counselors, social workers, and other mental health professionals, *Ethics and Law for School Psychologists* is also an essential sourcebook for graduate students of psychology and social work students.

CIM Coursebook 05/06 Analysis and Evaluation Jun 07 2020 Elsevier/Butterworth-Heinemann's 2005-2006 CIM Coursebook series offers you the complete package for exam success. Comprising fully updated Coursebook texts that are revised annually, and free online access to the MarketingOnline learning interface, it offers 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, ensuring it is the definitive companion to this year's CIM marketing course. Each Coursebook is accompanied by access to **MARKETINGONLINE** (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 Receive regular tutorials on key topics from Marketing Knowledge 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

E-Business Managerial Aspects, Solutions and Case Studies Sep 03 2022 "This book provides a discussion of the managerial aspects, solutions and case studies related to e-business, disseminating current achievements and practical solutions and applications"--Provided by publisher.

[Proceedings of a Symposium on Worst Case Analysis](#) Feb 25 2022

[Business Innovation with New ICT in the Asia-Pacific: Case Studies](#) Apr 29 2022 This book clarifies the direction of business innovation using new ICT such as the Internet of things (IoT), artificial intelligence (AI), smartphones, and cloud computing through a series of case studies on successful trials and advanced businesses in the Asia-Pacific where many industry sectors have been growing successfully in the 21st century. ICT has been playing an important role in value creation for customers and in profit generation for providers, contributing to various service innovation and business innovation. Now, digitalization using IoT and AI provides solutions to address various issues in the human society, which is transforming services and businesses in the 21st century. "What is the direction of the business innovation using new ICT?" is a highly concerned question for business researchers and practitioners. Aiming to answer the question, this book conducts a number of cases studies in the Asia-Pacific region, including the Mainland China, Taiwan, Japan, Malaysia, Vietnam, as well as Australia. Among the studies, there are 4 cases from ICT providers, 4 cases from traditional and services, and 6 cases from new ICT applications and businesses. Each case analyzes social needs and human desires, new value created, roles of new technologies, processes and difficulties in developing new businesses, the relationship among customers, providers, and stakeholders, value chain co-creation and optimization, factors of success, and business models.

Finally, the direction of business innovation with new ICT in the Asia-Pacific is suggested by summarizing the findings from the case studies through the lens of the theoretical analysis in service science.

Advanced Technological Solutions for E-Health and Dementia Patient Monitoring Dec 14 2020 Mental health is a growing field, but one still limited by a lack of prior research and challenged by increased demand for new solutions and treatments. Mobile and web-based technologies have the potential to fill some of the gaps. *Advanced Technological Solutions for E-Health and Dementia Patient Monitoring* provides comprehensive coverage of issues in patient health and support from the perspectives of doctors, nurses, patients, and caregivers. With its focus on challenges and opportunities, as well as future research in the field, this book is a vital reference for researchers, scholars, advanced students, software developers, managers, and stakeholders working at the forefront of e-health systems.

Solutions Manual for the Engineer-in-training Reference Manual May 19 2021
Observer Jul 29 2019

Handbook of Research in Mobile Business: Technical, Methodological, and Social Perspectives Jan 15 2021 "This reference book brings together various perspectives on the usage and application of mobile technologies and networks in global business"--Provided by publisher.

Digital Solutions and the Case for Africa's Sustainable Development Nov 05 2022 African economies can benefit tremendously from the new wave of digital innovation and information technology by using it to build and maintain sustainable systems. However, the gap in the theory and practice of providing these solutions remains poorly understood and difficult to fill. Only by addressing this gap head-on can it be traversed to the greater benefit of African citizens. *Digital Solutions and the Case for Africa's Sustainable Development* is a pivotal reference source that presents existing technologies and their relevant solutions and further inspires inventions and innovation to provide sustainable solutions to African problems. Highlighting a wide range of topics including artificial intelligence, cryptocurrency, and digital identity, this book is ideally designed for government officials, public officials, computer engineers, economists, IT specialists, entrepreneurs, researchers, academicians, and students.

Customer Needs And Strategic Management: Left-right Circles Analysis Jul 09 2020 Often, 'Customer First', or even 'Customer as the Sole Purpose', has been touted as the golden principle to conduct business in our commercial world. But to a lot of people, practising it is not as simple as it sounds. People interpret the principle in their own ways and adopt different approaches in practice. This book develops a 'Left-Right Circles' theory where customer needs are depicted as the 'Left Circle'. The book also analyzes various levels of customer needs and the key approaches to satisfying those needs. The 'Right Circle' in this theory depicts how a company develops its own strengths as competencies. The book describes how the Left and Right Circles interact, move in sync in a perfectly harmonious manner, offer products and services that customers will repeatedly purchase, and thereby build a strong base of loyal supporters for the company. The Left Circle driven approaches are applicable equally to serving customers and stakeholders. The approaches apply effectively to non-profit organizations as well as to profit-making companies. The theory can also be extended to interpersonal relationships, helping to enhance harmony and joy in personal lives.

Nokia Case Study: How Can Nokia Maintain Its Market Position in the Mature European Market? May 31 2022 Seminar paper from the year 2006 in the subject Business economics - Marketing, Corporate Communication, CRM, Market Research, Social Media, grade: 1,5, Trinity College Dublin, 27 entries in the bibliography, language: English, abstract: This report gives an overview on what is happening on the mobile phone market today and analyses Nokia's market position in the mature European market. This report includes a brief introduction to Nokia followed by an environmental analysis, SWOT analysis and trend analysis of the company. Half way through the report you can find information about consumer behaviour, brand profile and segmentation. At the end, this report introduces the main competitors and analyzes the competitive market. Finally we try to make a conclusion of the topics discussed and attempt to give some possible answers to the question at

hand.

Mobile Software Testing Sep 30 2019 Mobile Software Testing, the second book written by author Narayanan Palani and the first ever book on Mobile Application based software testing as well, has already turned out a best reviewed in the I.T industry. Narayanan Palani is keen in sharing the technical knowledge for those starting out a career in Software Testing or even for those with few years of testing experience. He is endorsed by Tech City UK as an exceptional talent/world leader in digital technology. His aim is to reduce the unemployment of developed countries like United Kingdom and developing countries like India by training the graduate students and jobseekers through his technical books. This book is the culmination of 5 years of research and effort in this field. It gives a pragmatic view of using Mobile Application Technology Testing Techniques in various situations. And is recommended for those aspiring to be experts or advanced users of test automation and performance tools like Experitest, Perfecto Mobile, uTest, Neotys, Soasta, Robotium, Ranorex and Eggplant. From the Reviewers "Mobile testing will capture the market space in the future and this book is very informative for testers who want to reserve the space in the future market"-Sunil Kiran Balijepalli, Team Lead at Cornerstone on demand. "Mobile testing is increasingly complex on day by day due to the range of platforms, devices and innovations. Narayanan has articulated the complex mobile testing approach in simple terms with good references. I am sure, this book will enable QA community to pick up the latest developments in mobile testing arena and the tools available to deliver secured & quality product to the end users" - Ponsailapathi V, Vice President, Polaris Software Lab Limited
FCC Record Oct 31 2019

Managerial Strategies and Solutions for Business Success in Asia Sep 22 2021 Globalization, sustainable development, and technological applications all affect the current state of the business sector in Asia. This complex industry plays a vital part in the overall economic, social, and political aspects of this region, as well as on a larger international scale. *Managerial Strategies and Solutions for Business Success in Asia* is an authoritative reference source for the latest collection of research perspectives on the development and optimization of various business sectors across the Asian region and examines their role in the globalized economy. Highlighting pertinent topics across an interdisciplinary scale, such as e-commerce, small and medium enterprises, and tourism management, this book is ideally designed for academics, professionals, graduate students, policy makers, and practitioners interested in emerging business and management practices in Asia.

Fourth International Conference on 3G Mobile Communication Technologies (3G 2003) Feb 02 2020 This is a collection of 95 papers presented at the premier technical forum for 3G mobile and related technologies. The meeting brings together researchers and technologists from manufactures, service providers, operators, application developers, regulators and standards bodies to share the latest information and promote the development of 3G services, systems and networks. Conference Themes and Scope: Radio Access IP based Networks Services & Applications Messaging Devices

Cunningly Smart Phones Aug 10 2020 Corporations are spying on you more than government spies ever could. Just follow the money to find out how and why. Corporations can often predict what you will do next, detect subtle changes in your mood, and essentially know what you're thinking about. Development of behavioral biometrics accelerated after 9/11. Some of the research and development was funded by the government to identify potential terrorists and protect the public. However, these technologies are now used by corporations to trample your privacy, practically read your mind, and manipulate you to enhance their profits. Verify the facts yourself. This book contains over two hundred references, including court documents, patents, official government documents, and many other sources. You can do many things to protect yourself. With your help, this book can do for Internet privacy what Ralph Nader's *Unsafe at Any Speed* did for automobile safety.

The Unaccountable State of Surveillance Jun 27 2019 This book examines the ability of citizens across ten European countries to exercise their democratic rights to access their personal data. It presents a socio-legal research project, with the researchers acting as citizens, or data subjects, and using ethnographic data collection methods. The research presented here evidences a myriad of

strategies and discourses employed by a range of public and private sector organizations as they obstruct and restrict citizens' attempts to exercise their informational rights. The book also provides an up-to-date legal analysis of legal frameworks across Europe concerning access rights and makes several policy recommendations in the area of informational rights. It provides a unique and unparalleled study of the law in action which uncovered the obstacles that citizens encounter if they try to find out what personal data public and private sector organisations collect and store about them, how they process it, and with whom they share it. These are simple questions to ask, and the right to do so is enshrined in law, but getting answers to these questions was met by a raft of strategies which effectively denied citizens their rights. The book documents in rich ethnographic detail the manner in which these discourses of denial played out in the ten countries involved, and explores in depth the implications for policy and regulatory reform.

Remanufacturing and Remanufacturability Assessment for the Circular Economy Nov 24 2021 This book presents decision support tools that can be used in the early design stage to analyze the feasibility of a product and its components for remanufacturing. It also covers how to design a product specifically for remanufacturing and offers supporting case studies. This is a comprehensive solutions guide for remanufacturing decision-making. The book illustrates an approach that can be used at the product End-of-Life (EOL) stage to generate optimized recovery plans for the returned products. Opportunities for Industry 4.0 to support remanufacturing along with case studies are included to showcase the decision-making tools. Remanufacturing and Remanufacturability Assessment for the Circular Economy: A Solutions Guide will be of interest to practitioners, business professionals, and researchers that work in the industrial and manufacturing sectors. Those involved with supply chain management and advanced technologies associated with Industry 4.0, sustainability, and integrated techniques of circular supply chains will also find this book very useful.

Analysis of Machine Elements Using SOLIDWORKS Simulation 2020 Oct 12 2020 Analysis of Machine Elements Using SOLIDWORKS Simulation 2020 is written primarily for first-time SOLIDWORKS Simulation 2020 users who wish to understand finite element analysis capabilities applicable to stress analysis of mechanical elements. The focus of examples is on problems commonly found in introductory, undergraduate, Design of Machine Elements or similarly named courses. In order to be compatible with most machine design textbooks, this text begins with problems that can be solved with a basic understanding of mechanics of materials. Problem types quickly migrate to include states of stress found in more specialized situations common to a design of mechanical elements course. Paralleling this progression of problem types, each chapter introduces new software concepts and capabilities. Many examples are accompanied by problem solutions based on use of classical equations for stress determination. Unlike many step-by-step user guides that only list a succession of steps, which if followed correctly lead to successful solution of a problem, this text attempts to provide insight into why each step is performed. This approach amplifies two fundamental tenets of this text. The first is that a better understanding of course topics related to stress determination is realized when classical methods and finite element solutions are considered together. The second tenet is that finite element solutions should always be verified by checking, whether by classical stress equations or experimentation. Each chapter begins with a list of learning objectives related to specific capabilities of the SOLIDWORKS Simulation program introduced in that chapter. Most software capabilities are repeated in subsequent examples so that users gain familiarity with their purpose and are capable of using them in future problems. All end-of-chapter problems are accompanied by evaluation "check sheets" to facilitate grading assignments.

Cross-Media Service Delivery Nov 12 2020 The digitisation of traditional media formats, such as text, images, video, and sound provides us with the ability to store, process, and transport content in a uniform way. This has led the formerly distinct industries of media, telecommunications, and information technology to converge. Cross-media publishing and service delivery are important new trends emerging in the content industry landscape. Mass-media organizations and content providers traditionally targeted content production towards a single delivery channel. However, recent

economic and technological changes in the industry led content providers to extend their brands to cover multiple delivery channels. Following the content industry trend to "create once and publish everywhere"-COPE, a number of architectures, technologies, and tools are currently being developed and deployed to facilitate the automatic conversion of content to multiple formats, and the creation of innovative multi-platform services. This new approach enables the seamless access to information over different network infrastructures and client platforms. This work aims to bring together a cross-disciplinary core of contributors to address the technical and business issues of cross-media publishing and service delivery. The volume is based on papers presented at the conference on Cross-Media Service Delivery-CMSD-2003 that took place in Santorini, Greece in May 2003. Each contribution was reviewed by at least two reviewers-typically three. From the 30 papers that were submitted 20 were selected for presentation at the conference. Those were further "shepherded" by programme committee members to be improved according to the review suggestions.

Investment Management Oct 04 2022 Sound investment decisions require an in-depth knowledge of the financial markets and available financial instruments. This book provides students and professionals with an understanding of the role and activities of an equity security analyst within the investment process. Emphasis is on understanding the process of analyzing companies; the valuation process; and the challenges of achieving success in a highly competitive capital market. The authors present a comprehensive compendium on the financial theory, the empirical evidence and the mathematical tools that form the underlying principles of investment decisions.

Information Theft Prevention Aug 29 2019 As retail businesses migrate to the digital realm, internal information theft incidents continue to threaten on-line and off-line retail operations. The evolving propagation of internal information theft has surpassed the traditional techniques of crime prevention practices. Many business organizations search for internal information theft prevention guides that fit into their retail business operation, only to be inundated with generic and theoretical models. This book examines applicable methods for retail businesses to effectively prevent internal information theft. Information Theft Prevention offers readers a comprehensive understanding of the current status of the retail sector information theft prevention models in relation to the internationally recognized benchmark of information security. It presents simple and effective management processes for ensuring better information system security, fostering a proactive approach to internal information theft prevention. Furthermore, it builds on well-defined retail business cases to identify applicable solutions for businesses today. Integrating the retail business operations and information system security practices, the book identifies ways to coordinate efforts across a business in order to achieve the best results. IT security managers and professionals, financial frauds consultants, cyber security professionals and crime prevention professionals will find this book a valuable resource for identifying and creating tools to prevent internal information theft.

Privacy and Identity Management. Fairness, Accountability, and Transparency in the Age of Big Data Jul 21 2021 This book contains selected papers presented at the 13th IFIP WG 9.2, 9.6/11.7, 11.6/SIG 9.2.2 International Summer School on Privacy and Identity Management, held in Vienna, Austria, in August 2018. The 10 full papers included in this volume were carefully reviewed and selected from 27 submissions. Also included are reviewed papers summarizing the results of workshops and tutorials that were held at the Summer School as well as papers contributed by several of the invited speakers. The papers combine interdisciplinary approaches to bring together a host of perspectives: technical, legal, regulatory, socio-economic, social, societal, political, ethical, anthropological, philosophical, historical, and psychological.

Transforming Rural Communities in China and Beyond Apr 17 2021 This book represents one of the first attempts by a multidisciplinary research team, encompassing the social sciences, business, architecture and planning, engineering, and finance and economics, to help rural communities discover sustainable and self-reliant paths to development and transformation. The opening chapter outlines the background of the research, its importance in the context of China and other countries,

the rationale for choosing the case study communities in rural China, and the composition of the research team. Chapter 2 explores key issues in the role of social entrepreneurship and leadership in rural community development. Chapter 3 analyses a green platform for a pilot transaction of China forest carbon sinks led by the Huadong Forestry Exchange. The fourth chapter examines carbon trade, forestry land rights, and the livelihoods of farmers in rural Chinese communities. Chapter 5 explores alternative energy development in rural Chinese communities, where the poor are often disproportionately dependent on fuel wood and solid biomass, causing environmental degradation, reduced productivity and the decline of income generating opportunities. Chapter 6 examines and tests the proposition that stronger communities will result from 'connected up', holistic, synergistic and inclusive planning of services and supporting infrastructure. Chapter 7 analyzes information and communications technology (ICT) based service innovations for supporting rural community enterprises. Chapter 8 highlights key elements of stronger rural communities, drawing together the themes and proposals of preceding chapters and constructing an integrated model. The authors demonstrate that interconnected community enterprises based on clean forest products, forest carbon and ecotourism can be underpinned by local infrastructure enterprises such as renewable energy, water, waste management, ICT and transport, and financial mechanisms like carbon finance, all involving skills development, leadership and social entrepreneurship coupled with corporate and investment partnerships. Such interconnected approaches are expected to generate increased employment and prosperity, improve social livelihoods, and benefit the environment.