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Management Information Systems - Kenneth C. Laudon 2004

Management Information Systems provides comprehensive and integrative coverage of essential new technologies, information system applications, and their impact on business models and managerial decision-making in an exciting and interactive manner. The twelfth edition focuses on the major changes that have been made in information technology over the past two years, and includes new opening, closing, and Interactive Session cases.

No Logo - Naomi Klein 2000-01-15

An analysis of the invasion of our personal lives by logo-promoting, powerful corporations combines muckraking journalism with contemporary memoir to discuss current consumer culture

Shipping and Logistics Management - Yuen Ha (Venus) Lun 2010-04-07

Shipping and Logistics Management serves to consolidate the knowledge its authors have acquired from being educators and observers of the shipping industry. Against the background of a global business environment, it explains how the shipping market functions, examining the strategic and operational issues that affect entrepreneurs in this industry. The authors discuss global trends and strategies in the shipping business, looking at the role of logistics service providers and at how the use of information technology can help shipping operations. Shipping and Logistics Management also aims to answer several important questions in the shipping industry, including: what are the shipping cost structures?, what are the patterns of sea transport? and how do companies in the shipping industry operate? An invaluable source of information for researchers and advanced, or graduate, students, Shipping and Logistics Management is also a useful reference for shipping practitioners and consultants.

Automobile Electrical and Electronic Systems - Tom Denton 2017-09-12

This textbook will help you learn all the skills you need to pass all Vehicle Electrical and Electronic Systems courses and qualifications. As electrical and electronic systems become increasingly more complex and fundamental to the workings of modern vehicles, understanding these systems is essential for automotive technicians. For students new to the subject, this book will help to develop this knowledge, but will also assist experienced technicians in keeping up with recent technological advances. This new edition includes information on developments in pass-through technology, multiplexing, and engine control systems. In full colour and covering the latest course specifications, this is the guide that no student enrolled on an automotive maintenance and repair course should be without. Designed to make learning easier, this book contains: Photographs, flow charts, quick reference tables, overview descriptions and step-by-step instructions. Case studies to help you put the principles covered into a real-life context. Useful margin features throughout, including definitions, key facts and 'safety first' considerations.

Homo Deus - Yuval Noah Harari 2017-02-21

Official U.S. edition with full color illustrations throughout. NEW YORK TIMES BESTSELLER Yuval Noah Harari, author of the critically-acclaimed New York Times bestseller and international phenomenon *Sapiens*, returns with an equally original, compelling, and provocative book, turning his focus toward humanity's future, and our quest to upgrade humans into gods. Over the past century humankind has managed to do the impossible and rein in famine, plague, and war. This may seem hard to accept, but, as Harari explains in his trademark style—thorough, yet riveting—famine, plague and war have been transformed from incomprehensible and uncontrollable forces of nature into manageable challenges. For

the first time ever, more people die from eating too much than from eating too little; more people die from old age than from infectious diseases; and more people commit suicide than are killed by soldiers, terrorists and criminals put together. The average American is a thousand times more likely to die from binging at McDonalds than from being blown up by Al Qaeda. What then will replace famine, plague, and war at the top of the human agenda? As the self-made gods of planet earth, what destinies will we set ourselves, and which quests will we undertake? *Homo Deus* explores the projects, dreams and nightmares that will shape the twenty-first century—from overcoming death to creating artificial life. It asks the fundamental questions: Where do we go from here? And how will we protect this fragile world from our own destructive powers? This is the next stage of evolution. This is *Homo Deus*. With the same insight and clarity that made *Sapiens* an international hit and a New York Times bestseller, Harari maps out our future.

Global Marketing, Global Edition - Warren J. Keegan 2015-04-30

For undergraduate and graduate courses in global marketing The excitement, challenges, and controversies of global marketing. Global Marketing reflects current issues and events while offering conceptual and analytical tools that will help students apply the 4Ps to global marketing. MyMarketingLab for Global Marketing is a total learning package. MyMarketingLab is an online homework, tutorial, and assessment program that truly engages students in learning. It helps students better prepare for class, quizzes, and exams—resulting in better performance in the course—and provides educators a dynamic set of tools for gauging individual and class progress.

The Art of Strategy - Avinash K. Dixit 2008

The authors of *Thinking Strategically* demonstrate how to apply the principles in game theory to achieve greater personal and professional successes, drawing on a diverse array of case studies to explain how to develop a win-oriented way of seeing the world.

Automobile Mechanical and Electrical Systems - Tom Denton 2017-08-25

The second edition of *Automobile Mechanical and Electrical Systems* concentrates on core technologies to provide the essential information required to understand how different vehicle systems work. It gives a complete overview of the components and workings of a vehicle from the engine through to the chassis and electronics. It also explains the necessary tools and equipment needed in effective car maintenance and repair, and relevant safety procedures are included throughout. Designed to make learning easier, this book contains: Photographs, flow charts and quick reference tables Detailed diagrams and clear descriptions that simplify the more complicated topics and aid revision Useful features throughout, including definitions, key facts and 'safety first' considerations. In full colour and with support materials from the author's website (www.automotive-technology.org), this is the guide no student enrolled on an automotive maintenance and repair course should be without.

The Public Domain - James Boyle 2009-09-01

In this enlightening book James Boyle describes what he calls the range wars of the information age--today's heated battles over intellectual property. Boyle argues that just as every informed citizen needs to know at least something about the environment or civil rights, every citizen should also understand intellectual property law. Why? Because intellectual property rights mark out the ground rules of the information society, and today's policies are unbalanced, unsupported by evidence, and often detrimental to cultural access, free speech, digital creativity, and scientific innovation. Boyle identifies as a major problem

the widespread failure to understand the importance of the public domain--the realm of material that everyone is free to use and share without permission or fee. The public domain is as vital to innovation and culture as the realm of material protected by intellectual property rights, he asserts, and he calls for a movement akin to the environmental movement to preserve it. With a clear analysis of issues ranging from Jefferson's philosophy of innovation to musical sampling, synthetic biology and Internet file sharing, this timely book brings a positive new perspective to important cultural and legal debates. If we continue to enclose the "commons of the mind," Boyle argues, we will all be the poorer.

The Innovator's Dilemma - Clayton M. Christensen 2000

The Theory of Industrial Organization - Jean Tirole 1988-08-26

The Theory of Industrial Organization is the first primary text to treat the new industrial organization at the advanced-undergraduate and graduate level. Rigorously analytical and filled with exercises coded to indicate level of difficulty, it provides a unified and modern treatment of the field with accessible models that are simplified to highlight robust economic ideas while working at an intuitive level. To aid students at different levels, each chapter is divided into a main text and supplementary section containing more advanced material. Each chapter opens with elementary models and builds on this base to incorporate current research in a coherent synthesis. Tirole begins with a background discussion of the theory of the firm. In Part I he develops the modern theory of monopoly, addressing single product and multi product pricing, static and intertemporal price discrimination, quality choice, reputation, and vertical restraints. In Part II, Tirole takes up strategic interaction between firms, starting with a novel treatment of the Bertrand-Cournot interdependent pricing problem. He studies how capacity constraints, repeated interaction, product positioning, advertising, and asymmetric information affect competition or tacit collusion. He then develops topics having to do with long term competition, including barriers to entry, contestability, exit, and research and development. He concludes with a "game theory user's manual" and a section of review exercises. Important Notice: The digital edition of this book is missing some of the images found in the physical edition.

Sandworm - Andy Greenberg 2020-10-20

"With the nuance of a reporter and the pace of a thriller writer, Andy Greenberg gives us a glimpse of the cyberwars of the future while at the same time placing his story in the long arc of Russian and Ukrainian history." —Anne Applebaum, bestselling author of *Twilight of Democracy* The true story of the most devastating act of cyberwarfare in history and the desperate hunt to identify and track the elite Russian agents behind it: "[A] chilling account of a Kremlin-led cyberattack, a new front in global conflict" (Financial Times). In 2014, the world witnessed the start of a mysterious series of cyberattacks. Targeting American utility companies, NATO, and electric grids in Eastern Europe, the strikes grew ever more brazen. They culminated in the summer of 2017, when the malware known as NotPetya was unleashed, penetrating, disrupting, and paralyzing some of the world's largest businesses—from drug manufacturers to software developers to shipping companies. At the attack's epicenter in Ukraine, ATMs froze. The railway and postal systems shut down. Hospitals went dark. NotPetya spread around the world, inflicting an unprecedented ten billion dollars in damage—the largest, most destructive cyberattack the world had ever seen. The hackers behind these attacks are quickly gaining a reputation as the most dangerous team of cyberwarriors in history: a group known as Sandworm. Working in the service of Russia's military intelligence agency, they represent a persistent, highly skilled force, one whose talents are matched by their willingness to launch broad, unrestrained attacks on the most critical infrastructure of their adversaries. They target government and private sector, military and civilians alike. A chilling, globe-spanning detective story, Sandworm considers the danger this force poses to our national security and stability. As the Kremlin's role in foreign government manipulation comes into greater focus, Sandworm exposes the realities not just of Russia's global digital offensive, but of an era where warfare ceases to be waged on the battlefield. It reveals how the lines between digital and physical conflict, between wartime and peacetime, have begun to blur—with world-shaking implications.

Automotive Engines - Tim Gilles 2014-01-01

This complete textbook provides detailed content on the theory of operation, diagnosis, repair, and

rebuilding of automotive engines. In addition to essential technical expertise, the text helps users develop the skills and knowledge they need for professional success, including critical thinking and awareness of key industry trends and practices. The text emphasizes universal repair techniques and case histories based on real-world scenarios to prepare users for careers in the field. Instructor resources include lesson plans, customizable lab sheets that address NATEF Standards, a customizable test bank with questions based on chapter content, presentations in PowerPoint, and more. Now updated with new, full-color images and information on the latest trends, tools, and technology—including hybrid engines and high-performance components—AUTOMOTIVE ENGINES: DIAGNOSIS, REPAIR, REBUILDING, Seventh Edition, is the ideal resource for automotive programs who want a complete teaching package for their Engines course. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

The Lean Six Sigma Black Belt Handbook - Frank Voehl 2013-07-09

Although Lean and Six Sigma appear to be quite different, when used together they have shown to deliver unprecedented improvements to quality and profitability. The Lean Six Sigma Black Belt Handbook: Tools and Methods for Process Acceleration explains how to integrate these seemingly dissimilar approaches to increase production speed while decreasing variations and costs in your organization. Presenting problem-solving tools you can use to immediately determine the sources of the problems in your organization, the book is based on a recent survey that analyzed Six Sigma tools to determine which are the most beneficial. Although it focuses on the most commonly used tools, it also includes coverage of those used a minimum of two times on every five Six Sigma projects. Filled with diagrams of the tools you'll need, the book supplies a comprehensive framework to help you for organize and process the vast amount of information currently available about Lean, quality management, and continuous improvement process applications. It begins with an overview of Six Sigma, followed by little-known tips for using Lean Six Sigma (LSS) effectively. It examines the LSS quality system, its supporting organization, and the different roles involved. Identifying the theories required to support a contemporary Lean system, the book describes the new skills and technologies that you need to master to be certified at the Lean Six Sigma Black Belt (LSSBB) level. It also covers the advanced non-statistical and statistical tools that are new to the LSSBB body of knowledge. Presenting time-tested insights of a distinguished group of authors, the book provides the understanding required to select the solutions that best fit your organization's aim and culture. It also includes exercises, worksheets, and templates you can easily customize to create your own handbook for continuous process improvement. Designed to make the methodologies you choose easy to follow, the book will help Black Belts and Senseis better engage their employees, as well as provide an integrated and visual process management structure for reporting and sustaining continuous improvement breakthroughs and initiatives.

Powerful Prose - R. L. Victoria Pöhls 2021-10-31

What makes a reading experience »powerful«? This volume brings together literary scholars, linguists, and empirical researchers to elucidate the effects and reader responses to investigate just that. The thirteen contributions theorize this widely-used, but to date insufficiently studied notion, and provide insights into the therefore still mysterious-seeming power of literary fiction. The collection investigates a variety of stylistic as well as readerly and psychological features responsible for short- and long-term effects - topics of great interest to those interested or specialized in literary studies and narratology, (cognitive) stylistics, empirical literary studies and reader response theory.

The Definitive Handbook of Business Continuity Management - Andrew Hiles 2010-11-22

With a pedigree going back over ten years, The Definitive Handbook of Business Continuity Management can rightly claim to be a classic guide to business risk management and contingency planning, with a style that makes it accessible to all business managers. Some of the original underlying principles remain the same - but much has changed. This is reflected in this radically updated third edition, with exciting and helpful new content from new and innovative contributors and new case studies bringing the book right up to the minute. This book combines over 500 years of experience from leading Business Continuity experts of many countries. It is presented in an easy-to-follow format, explaining in detail the core BC activities incorporated in BS 25999, Business Continuity Guidelines, BS 25777 IT Disaster Recovery and other standards and in the body of knowledge common to the key business continuity institutes. Contributors

from America, Asia Pacific, Europe, China, India and the Middle East provide a truly global perspective, bringing their own insights and approaches to the subject, sharing best practice from the four corners of the world. We explore and summarize the latest legislation, guidelines and standards impacting BC planning and management and explain their impact. The structured format, with many revealing case studies, examples and checklists, provides a clear roadmap, simplifying and de-mystifying business continuity processes for those new to its disciplines and providing a benchmark of current best practice for those more experienced practitioners. This book makes a massive contribution to the knowledge base of BC and risk management. It is essential reading for all business continuity, risk managers and auditors: none should be without it.

Modern Systems Analysis and Design, 5/e - Jeffrey A. Hoffer

An Anthology of Classic Australian Folklore - 2008

Lonely because he is the only mouse in the church, Arthur asks all the town mice to join him. Unfortunately the congregation aren't so welcoming. But all is not lost when a robber tries to steal the church candlesticks, the mice foil his plans and win back their home.

Accelerando - Charles Stross 2005-07-05

The Singularity. It is the era of the posthuman. Artificial intelligences have surpassed the limits of human intellect. Biotechnological beings have rendered people all but extinct. Molecular nanotechnology runs rampant, replicating and reprogramming at will. Contact with extraterrestrial life grows more imminent with each new day. Struggling to survive and thrive in this accelerated world are three generations of the Macx clan: Manfred, an entrepreneur dealing in intelligence amplification technology whose mind is divided between his physical environment and the Internet; his daughter, Amber, on the run from her domineering mother, seeking her fortune in the outer system as an indentured astronaut; and Sirhan, Amber's son, who finds his destiny linked to the fate of all of humanity. For something is systematically dismantling the nine planets of the solar system. Something beyond human comprehension. Something that has no use for biological life in any form...

The Shock Doctrine - Naomi Klein 2010-04-01

The bestselling author of No Logo shows how the global "free market" has exploited crises and shock for three decades, from Chile to Iraq In her groundbreaking reporting, Naomi Klein introduced the term "disaster capitalism." Whether covering Baghdad after the U.S. occupation, Sri Lanka in the wake of the tsunami, or New Orleans post-Katrina, she witnessed something remarkably similar. People still reeling from catastrophe were being hit again, this time with economic "shock treatment," losing their land and homes to rapid-fire corporate makeovers. The Shock Doctrine retells the story of the most dominant ideology of our time, Milton Friedman's free market economic revolution. In contrast to the popular myth of this movement's peaceful global victory, Klein shows how it has exploited moments of shock and extreme violence in order to implement its economic policies in so many parts of the world from Latin America and Eastern Europe to South Africa, Russia, and Iraq. At the core of disaster capitalism is the use of cataclysmic events to advance radical privatization combined with the privatization of the disaster response itself. Klein argues that by capitalizing on crises, created by nature or war, the disaster capitalism complex now exists as a booming new economy, and is the violent culmination of a radical economic project that has been incubating for fifty years.

Math in Society - David Lippman 2012-09-07

Math in Society is a survey of contemporary mathematical topics, appropriate for a college-level topics course for liberal arts major, or as a general quantitative reasoning course. This book is an open textbook; it can be read free online at <http://www.opentextbookstore.com/mathinsociety/>. Editable versions of the chapters are available as well.

Absolute C++ - Walter J. Savitch 2013

This text provides a comprehensive and accessible C++ programming guide for both the novice and intermediate programming student. Concepts and techniques are presented in a clear and concise style, giving readers the opportunity to master key topics.

Strategic Brand Management - Kevin Lane Keller 2003

Incorporating the latest thinking and developments from both academia and industry, this exploration of brands, brand equity and strategic brand management combines a comprehensive theoretical foundation with numerous techniques and practical insights for making better day-to-day and long-term brand decisions. Focused on how-to and why, it provides specific tactical guidelines for planning, building, measuring and managing brand equity. It includes numerous examples on each topic and over 75 Branding Briefs that identify successful and unsuccessful brands.

Entertainment Science - Thorsten Hennig-Thurau 2018-08-01

The entertainment industry has long been dominated by legendary screenwriter William Goldman's "Nobody-Knows-Anything" mantra, which argues that success is the result of managerial intuition and instinct. This book builds the case that combining such intuition with data analytics and rigorous scholarly knowledge provides a source of sustainable competitive advantage - the same recipe for success that is behind the rise of firms such as Netflix and Spotify, but has also fueled Disney's recent success. Unlocking a large repertoire of scientific studies by business scholars and entertainment economists, the authors identify essential factors, mechanisms, and methods that help a new entertainment product succeed. The book thus offers a timely alternative to "Nobody-Knows" decision-making in the digital era: while coupling a good idea with smart data analytics and entertainment theory cannot guarantee a hit, it systematically and substantially increases the probability of success in the entertainment industry. Entertainment Science is poised to inspire fresh new thinking among managers, students of entertainment, and scholars alike. Thorsten Hennig-Thurau and Mark B. Houston - two of our finest scholars in the area of entertainment marketing - have produced a definitive research-based compendium that cuts across various branches of the arts to explain the phenomena that provide consumption experiences to capture the hearts and minds of audiences. Morris B. Holbrook, W. T. Dillard Professor Emeritus of Marketing, Columbia University Entertainment Science is a must-read for everyone working in the entertainment industry today, where the impact of digital and the use of big data can't be ignored anymore. Hennig-Thurau and Houston are the scientific frontrunners of knowledge that the industry urgently needs. Michael Kölmel, media entrepreneur and Honorary Professor of Media Economics at University of Leipzig Entertainment Science's winning combination of creativity, theory, and data analytics offers managers in the creative industries and beyond a novel, compelling, and comprehensive approach to support their decision-making. This ground-breaking book marks the dawn of a new Golden Age of fruitful conversation between entertainment scholars, managers, and artists. Allègre Hadida, Associate Professor in Strategy, University of Cambridge

Consumer Behavior - 2007

Fundamentals of Quality Control and Improvement 2e - Amitava Mitra 2005-01-01

This book covers the foundations of modern methods of quality control and improvement that are used in the manufacturing and service industries. Quality is key to surviving tough competition. Consequently, business needs technically competent people who are well-versed in statistical quality control and improvement. This book should serve the needs of students in business and management and students in engineering, technology, and other related disciplines. Professionals will find this book to be a valuable reference in the field.

An Introduction to Modern Vehicle Design - Julian Happian-Smith 2001

An Introduction to Modern Vehicle Design starts from basic principles and builds up analysis procedures for all major aspects of vehicle and component design. Subjects of current interest to the motor industry - such as failure prevention, designing with modern material, ergonomics, and control systems - are covered in detail, with a final chapter discussing future trends in automotive design. Extensive use of illustrations, examples, and case studies provides the reader with a thorough understanding of design issues and analysis methods.

Shadowrun Rigger 5.0 - Catalyst Game Labs 2016-03-16

Spin Your Wheels Over Slick Sprawl Streets While Drifting Away From Hot Pursuit. Fly Through Narrow Canyons Ahead Of Missiles Twisting Their Way After You. Shrink Down The Insect Size To Get An Eye On Places Outsiders Aren'T Supposed To See. These Are Just Some Of The Ways Riggers Jack Up Their Seemingly Unending Adrenaline Rush, As They Show That The Hardest Shadowrunners To Hit Are The

Ones That Stay In Motion. Rigger 5.0 Is The Ultimate Hot-Rod, Jet Plane, Speedboat, And More Companion For Shadowrun. With Dozens Of New Vehicles And Drones, More Detailed Rules For Vehicle Chase And Combat, And Customization Rules, This Is A Book That Every Rigger Needs To Get Ahead Of The Competition And Stay There. Get The Feel Of Laying Down Hot Rubber In The Cold Shadows Of The Sixth World And A Taste For Speed, Danger, And A Good, Clean Getaway. Rigger 5.0 Is For Use With Shadowrun Fifth Edition.

Textbook of Nanoscience and Nanotechnology - B.S. Murty 2013-12-06

This book is meant to serve as a textbook for beginners in the field of nanoscience and nanotechnology. It can also be used as additional reading in this multifaceted area. It covers the entire spectrum of nanoscience and technology: introduction, terminology, historical perspectives of this domain of science, unique and widely differing properties, advances in the various synthesis, consolidation and characterization techniques, applications of nanoscience and technology and emerging materials and technologies.

India's New Capitalists - H. Damodaran 2008-06-25

In order to do business effectively in contemporary South Asia, it is necessary to understand the culture, the ethos, and the region's new trading communities. In tracing the modern-day evolution of business communities in India, this book uses social history to systematically document and understand India's new entrepreneurial groups.

How to Design and Evaluate Research in Education - Jack R. Fraenkel 2005-04

How to Design and Evaluate Research in Education provides a comprehensive introduction to educational research. Step-by-step analysis of real research studies provides students with practical examples of how to prepare their work and read that of others. End-of-chapter problem sheets, comprehensive coverage of data analysis, and information on how to prepare research proposals and reports make it appropriate both for courses that focus on doing research and for those that stress how to read and understand research.

Understanding Cross-cultural Management - Marie-Joëlle Browaeys 2019

Given the global nature of business today and the increasing diversity within the workforce of so many industries and organisations, a cross-cultural component in management education and training has become essential. This is the case for every type of business education, whether it be for aspiring graduates at the start of their careers or senior managers wishing to increase their effectiveness or employability in the international market. The 4th edition of Understanding Cross-Cultural Management has been adapted in line with the feedback from our many readers, and boasts new case study material based on recent research, as well as a stronger focus on Asian cultures, thereby providing more non-Western examples.

Introduction to Business - Lawrence J. Gitman 2018

Introduction to Business covers the scope and sequence of most introductory business courses. The book provides detailed explanations in the context of core themes such as customer satisfaction, ethics, entrepreneurship, global business, and managing change. Introduction to Business includes hundreds of current business examples from a range of industries and geographic locations, which feature a variety of individuals. The outcome is a balanced approach to the theory and application of business concepts, with attention to the knowledge and skills necessary for student success in this course and beyond.

The Literature Review - Diana Ridley 2012-07-31

This Second Edition of Diana Ridley's bestselling guide to the literature review outlines practical strategies for reading and note taking, and guides the reader on how to conduct a systematic search of the available literature, and uses cases and examples throughout to demonstrate best practice in writing and presenting the review. New to this edition are examples drawn from a wide range of disciplines, a new chapter on conducting a systematic review, increased coverage of issues of evaluating quality and conducting reviews using online sources and online literature and enhanced guidance in dealing with copyright and permissions issues.

Wärtsilä Encyclopedia of Ship Technology - 2015

Sustainable Logistics and Supply Chain Management (Revised Edition) - David B. Grant 2015-03-03

Sustainable Logistics and Supply Chain Management is the essential guide to the principles and practices

of sustainable logistics operations and the responsible management of the entire supply chain. Based on extensive research by experts in the field, this comprehensive book covers the whole scope of sustainable logistics. The book provides carefully reviewed research-led applications and case studies that have been especially developed for this revised edition with particular attention for use in a teaching context. The mini case studies are highly topical, relating the theoretical concepts to practice and what is actually happening 'on the ground'. Examining the subject in an integrated manner, this book examines all the key areas in sustainable logistics and supply chain management, including: sustainable product design and packaging; sustainable purchasing and procurement; cleaner production; environmental impact of freight transport; sustainable warehousing and storage; sustainable supply management; reverse logistics and recycling; supply chain management strategy, and much more. The book provides an excellent insight into the topic that will help managers, students, and scholars grasp the fundamentals of green supply and logistics management. This revised edition of Sustainable Logistics and Supply Chain Management includes valuable supporting online materials, including PPT presentations, chapter summaries, learning objectives, tips for teaching and in class activities.

Handbook for Sound Engineers - Glen Ballou 2015-03-05

Handbook for Sound Engineers is the most comprehensive reference available for audio engineers, and is a must read for all who work in audio. With contributions from many of the top professionals in the field, including Glen Ballou on interpretation systems, intercoms, assistive listening, and fundamentals and units of measurement, David Miles Huber on MIDI, Bill Whitlock on audio transformers and preamplifiers, Steve Dove on consoles, DAWs, and computers, Pat Brown on fundamentals, gain structures, and test and measurement, Ray Rayburn on virtual systems, digital interfacing, and preamplifiers, Ken Pohlmann on compact discs, and Dr. Wolfgang Ahnert on computer-aided sound system design and room-acoustical fundamentals for auditoriums and concert halls, the Handbook for Sound Engineers is a must for serious audio and acoustic engineers. The fifth edition has been updated to reflect changes in the industry, including added emphasis on increasingly prevalent technologies such as software-based recording systems, digital recording using MP3, WAV files, and mobile devices. New chapters, such as Ken Pohlmann's Subjective Methods for Evaluating Sound Quality, S. Benjamin Kanters's Hearing Physiology—Disorders—Conservation, Steve Barbar's Surround Sound for Cinema, Doug Jones's Worship Styles in the Christian Church, sit aside completely revamped staples like Ron Baker and Jack Wrightson's Stadiums and Outdoor Venues, Pat Brown's Sound System Design, Bob Cordell's Amplifier Design, Hardy Martin's Voice Evacuation/Mass Notification Systems, and Tom Danley and Doug Jones's Loudspeakers. This edition has been honed to bring you the most up-to-date information in the many aspects of audio engineering.

Modern Robotics - Kevin M. Lynch 2017-05-25

This introduction to robotics offers a distinct and unified perspective of the mechanics, planning and control of robots. Ideal for self-learning, or for courses, as it assumes only freshman-level physics, ordinary differential equations, linear algebra and a little bit of computing background. Modern Robotics presents the state-of-the-art, screw-theoretic techniques capturing the most salient physical features of a robot in an intuitive geometrical way. With numerous exercises at the end of each chapter, accompanying software written to reinforce the concepts in the book and video lectures aimed at changing the classroom experience, this is the go-to textbook for learning about this fascinating subject.

Security Engineering - Ross Anderson 2020-12-22

Now that there's software in everything, how can you make anything secure? Understand how to engineer dependable systems with this newly updated classic In Security Engineering: A Guide to Building Dependable Distributed Systems, Third Edition Cambridge University professor Ross Anderson updates his classic textbook and teaches readers how to design, implement, and test systems to withstand both error and attack. This book became a best-seller in 2001 and helped establish the discipline of security engineering. By the second edition in 2008, underground dark markets had let the bad guys specialize and scale up; attacks were increasingly on users rather than on technology. The book repeated its success by showing how security engineers can focus on usability. Now the third edition brings it up to date for 2020. As people now go online from phones more than laptops, most servers are in the cloud, online advertising

drives the Internet and social networks have taken over much human interaction, many patterns of crime and abuse are the same, but the methods have evolved. Ross Anderson explores what security engineering means in 2020, including: How the basic elements of cryptography, protocols, and access control translate to the new world of phones, cloud services, social media and the Internet of Things Who the attackers are - from nation states and business competitors through criminal gangs to stalkers and playground bullies What they do - from phishing and carding through SIM swapping and software exploits to DDoS and fake news Security psychology, from privacy through ease-of-use to deception The economics of security and dependability - why companies build vulnerable systems and governments look the other way How dozens of industries went online - well or badly How to manage security and safety engineering in a world of agile development - from reliability engineering to DevSecOps The third edition of Security Engineering ends with a grand challenge: sustainable security. As we build ever more software and connectivity into safety-critical durable goods like cars and medical devices, how do we design systems we can maintain and defend for decades? Or will everything in the world need monthly software upgrades, and become unsafe once they stop?

The Millionaire Fastlane - MJ DeMarco 2011-01-04

10TH ANNIVERSARY EDITION Is the financial plan of mediocrity -- a dream-stealing, soul-sucking dogma known as "The Slowlane" your plan for creating wealth? You know how it goes; it sounds a lil something like this: "Go to school, get a good job, save 10% of your paycheck, buy a used car, cancel the movie channels, quit drinking expensive Starbucks mocha lattes, save and penny-pinch your life away, trust your life-savings to the stock market, and one day, when you are oh, say, 65 years old, you can retire rich." The

mainstream financial gurus have sold you blindly down the river to a great financial gamble: You've been hoodwinked to believe that wealth can be created by recklessly trusting in the uncontrollable and unpredictable markets: the housing market, the stock market, and the job market. This impotent financial gamble dubiously promises wealth in a wheelchair -- sacrifice your adult life for a financial plan that reaps dividends in the twilight of life. Accept the Slowlane as your blueprint for wealth and your financial future will blow carelessly asunder on a sailboat of HOPE: HOPE you can find a job and keep it, HOPE the stock market doesn't tank, HOPE the economy rebounds, HOPE, HOPE, and HOPE. Do you really want HOPE to be the centerpiece for your family's financial plan? Drive the Slowlane road and you will find your life deteriorate into a miserable exhibition about what you cannot do, versus what you can. For those who don't want a lifetime subscription to "settle-for-less" and a slight chance of elderly riches, there is an alternative; an expressway to extraordinary wealth that can burn a trail to financial independence faster than any road out there. Why jobs, 401(k)s, mutual funds, and 40-years of mindless frugality will never make you rich young. Why most entrepreneurs fail and how to immediately put the odds in your favor. The real law of wealth: Leverage this and wealth has no choice but to be magnetized to you. The leading cause of poorness: Change this and you change everything. How the rich really get rich - and no, it has nothing to do with a paycheck or a 401K match. Why the guru's grand deity - compound interest - is an impotent wealth accelerator. Why the guru myth of "do what you love" will most likely keep you poor, not rich. And 250+ more poverty busting distinctions... Demand the Fastlane, an alternative road-to-wealth; one that actually ignites dreams and creates millionaires young, not old. Change lanes and find your explosive wealth accelerator. Hit the Fastlane, crack the code to wealth, and find out how to live rich for a lifetime.