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The Product Book: How to Become a Great Product Manager Product School 2017-05 "Nobody asked you to show up." Every experienced product manager has heard some version of those words at some point in their career. Think about a company. Engineers build the product. Designers make sure it has a great user experience and looks good. Marketing makes sure customers know about the product. Sales get potential customers to open their wallets to buy the product. What more does a company need? What does a product manager do? Based upon Product School's curriculum, which has helped thousands of students become great product managers, The Product Book answers that question. Filled with practical advice, best practices, and expert tips, this book is here to help you succeed!**Brave Enough** Jessie Diggins 2020-03-10 Travel with Olympic gold medalist Jessie Diggins on her compelling journey from America's heartland to international sports history, navigating challenges and triumphs with rugged grit and a splash of glitter Pyeongchang, February 21, 2018. In the nerve-racking final seconds of the women's team sprint freestyle race, Jessie Diggins dug deep. Blowing past two of the best sprinters in the world, she stretched her ski boot across the finish line and lunged straight into Olympic immortality: the first ever cross-country skiing gold medal for the United States at the Winter Games. The 26-year-old Diggins, a four-time World Championship medalist, was literally a world away from the small town of Afton, Minnesota, where she first strapped on skis. Yet, for all her history-making achievements, she had never strayed far from the scrappy 12-year-old who had insisted on portaging her own canoe through the wilderness, yelling happily under the unwieldy weight on her shoulders: "Look! I'm doing it!" In Brave Enough, Jessie Diggins reveals the true story of her journey from the American Midwest into sports history. With candid charm and characteristic grit, she connects the dots from her free-spirited upbringing in the woods of Minnesota to racing in the bright spotlights of the Olympics. Going far beyond stories of races and ribbons, she describes the challenges and frustrations of becoming a serious athlete; learning how to push through and beyond physical and psychological limits; and the intense pressure of competing at the highest levels. She openly shares her harrowing struggle with bulimia, recounting both the adversity and how she healed from it in order to bring hope and understanding to others experiencing eating disorders. Between thrilling accounts of moments of triumph, Diggins shows the determination it takes to get there—the struggles and disappointments, the fun and the hard work, and the importance of listening to that small, fierce voice: I can do it. I am brave enough.

The Car Hacker's Handbook Craig Smith 2016-03-01 Modern cars are more computerized than ever. Infotainment and navigation systems, Wi-Fi, automatic software updates, and other innovations aim to make driving more convenient. But vehicle technologies haven't kept pace with today's more hostile security environment, leaving millions vulnerable to attack. The Car Hacker's Handbook will give you a deeper understanding of the computer systems and embedded software in modern vehicles. It begins by examining vulnerabilities and providing detailed explanations of communications over the CAN bus and between devices and systems. Then, once you have an understanding of a vehicle's communication network, you'll learn how to intercept data and perform specific hacks to track vehicles, unlock doors, glitch engines, flood communication, and more. With a focus on low-cost, open source hacking tools such as Metasploit, Wireshark, Kayak, can-utils, and ChipWhisperer, The Car Hacker's Handbook will show you how to: -Build an accurate threat model for your vehicle -Reverse engineer the CAN bus to fake engine signals -Exploit vulnerabilities in diagnostic and data-logging systems -Hack the ECU and other firmware and embedded systems -Feed exploits through infotainment and vehicle-to-vehicle communication systems -Override factory settings with performance-tuning techniques -Build physical and virtual test benches to try out exploits safely If you're curious about automotive security and have the urge to hack a two-ton computer, make The Car Hacker's Handbook your first stop. **Curse Breaker** Audrey Grey 2023-05-20 The Bookish Box Exclusive Luxe Edition of Curse Breaker

The Handbook of Advanced Materials 2004-04-27 Written to educate readers about recent advances in the area of new materials used in making products. Materials and their properties usually limit the component designer. * Presents information about all of these advanced materials that enable products to be designed in a new way * Provides a cost effective way for the design engineer to become acquainted with new materials * The material expert benefits by being aware of the latest development in all these areas so he/she can focus on further improvements

The Next Step 2017-03 The Next Step: Exponential Life presents essays on the potential of what are known as "exponential technologies"—those whose development is accelerating rapidly, such as robotics, artificial intelligence or industrial biology—considering their economic, social, environmental, ethical and even ontological implications. This book's premise is that humanity is at the beginning of a technological revolution that is evolving at a much faster pace than earlier ones—a revolution is so far-reaching it is destined to generate transformations we can only begin to imagine. Contributors include Aubrey D.N.J. de Grey, Jonathan Rossiter, Joseph A. Paradiso, Kevin Warwick, Huma Shah, Ramón López de Mántaras, Helen Papagiannis, Jay David Bolter, Maria Engberg, Robin Hanson, Stuart Russell, Darrell M. West, Francisco González, Chris Skinner, Steven Monroe Lipkin, S. Matthew Liao, James Giordano, Luciano Floridi, Seán Ó Héigeartaigh and Martin Rees.

Gaining Momentum Joseph Tidd 2010 Difusion, or the widespread adoption of innovations, is a critical yet under-researched topic. There is a wide gap between development and successful adoption of an innovation. Therefore, a better understanding of why and how an innovation is adopted can help develop realistic management and business plans. Most books on this topic use a single-discipline approach to explain the diffusion of innovations. This book adopts a multi-disciplinary and managerial process approach to understanding and promoting the adoption of innovations, based on the latest research and practice. It will be of interest to graduates and researchers in marketing, product development and innovation courses.

Electromagnetics for Engineers Fawwaz Tayssir Ulaby 2008-07-01 For courses in Electromagnetics offered in Electrical Engineering departments and Applied Physics. Designed specifically for a one-semester EM course covering both statics and dynamics, the book uses a number of tools to facilitate understanding of EM concepts and to demonstrate their relevance to modern technology. Technology Briefs provide overviews of both fundamental and sophisticated technologies, including the basic operation of an electromagnet in magnetic recording, the invention of the laser, and how EM laws underlie the operation of many types of sensors, bar code readers, GPS, communication satellites, and X-Ray tomography, among others.A CD-ROM packed with video presentations and solved problems accompanies the tex

Toyota K Series Engine Repair Manual 1978

The Shock Absorber Handbook John C. Dixon 2008-02-28 Every one of the many millions of cars manufactured annually worldwide uses shock absorbers, otherwise known as dampers. These form a vital part of the suspension system of any vehicle, essential for optimizing road holding, performance and safety. This, the second edition of the Shock Absorber Handbook (first edition published in 1999), remains the only English language book devoted to the subject. Comprehensive coverage of design, testing, installation and use of the damper has led to the book's acceptance as the authoritative text on the automotive applications of shock absorbers. In this second edition, the author presents a thorough revision of his book to bring it completely up to date. There are numerous detail improvements, and extensive new material has been added particularly on the many varieties of valve design in the conventional hydraulic damper, and on modern developments such as electrorheological and magnetorheological dampers. "The Shock Absorber Handbook, 2nd Edition" provides a thorough treatment of the issues surrounding the design and selection of shock absorbers. It is an invaluable handbook for those working in industry, as well as a principal reference text for students of mechanical and automotive engineering.

Plant Engineers and Managers Guide to Energy Conservation Albert Thumann 2020-12-17 Completely revised and updated, this tenth edition of a bestseller covers both management and technical strategies for slashing energy costs by as much as 40 percent in industrial facilities. It discusses cogeneration, gas distributed generation technologies, steam system optimization, geothermal heat pumps, energy outsourcing, electricity purchasing strategies, and power quality case studies. It also provides guidelines for life cycle costing, electrical system optimization, lighting and HVAC system efficiency improvement, mechanical and process system performance, building energy loss reduction, financing energy projects, and more.

The Work of the Future David H. Autor 2022-06-21 Why the United States lags behind other industrialized countries in sharing the benefits of innovation with workers and how we can remedy the problem. The United States has too many low-quality, low-wage jobs. Every country has its share, but those in the United States are especially poorly paid and often without benefits. Meanwhile, overall productivity increases steadily and new technology has transformed large parts of the economy, enhancing the skills and paychecks of higher paid knowledge workers. What's wrong with this picture? Why have so

many workers benefited so little from decades of growth? The Work of the Future shows that technology is neither the problem nor the solution. We can build better jobs if we create institutions that leverage technological innovation and also support workers though long cycles of technological transformation. Building on findings from the multiyear MIT Task Force on the Work of the Future, the book argues that we must foster institutional innovations that complement technological change. Skills programs that emphasize work-based and hybrid learning (in person and online), for example, empower workers to become and remain productive in a continuously evolving workplace. Industries fueled by new technology that augments workers can supply good jobs, and federal investment in R&D can help make these industries worker-friendly. We must act to ensure that the labor market of the future offers benefits, opportunity, and a measure of economic security to all.

Experiential Marketing Kerry Smith 2016-04-08 The most researched, documented, and comprehensive manifesto on experiential marketing. As customers take control over what, when, why, and how they buy products and services, brands face the complete breakdown and utter failure of passive marketing strategies designed more than a half-century ago. To connect with a new generation of customers, companies must embrace and deploy a new marketing mix, powered by a more effective discipline: experiences. Experiential marketing, the use of live, face-to-face engagements to connect with audiences, create relationships and drive brand affinity, has become the fastest-growing form of marketing in the world as the very companies that built their brands on the old Madison Avenue approach—including Coca-Cola, Nike, Microsoft, American Express and others—open the next chapter of marketing. . . as experiential brands. Using hundreds of case studies, exclusive research, and interviews with more than 150 global brands spanning a decade, global experiential marketing experts Kerry Smith and Dan Hanover present the most in-depth book ever written on how companies are using experiences as the anchor of reinvented marketing mixes. You'll learn: The history and fundamental principles of experiential marketing How top brands have reset marketing mixes as experience-driven portfolios The anatomy of a brand experience The psychology of engagement and experience design The 10 habits of highly experiential brands How to measure the impact of experiential marketing How to combine digital and social media in an experiential strategy The experiential marketing vocabulary How to begin converting to experiential marketing Marketers still torn between outdated marketing models and the need to reinvent how they market in today's customer-controlled economy will find the clarity they need to refine their marketing strategies, get a roadmap for putting their brands on a winning path, and walk away inspired to transition into experiential brands.

The Toyota Way Fieldbook Jeffrey K. Liker 2005-10-19 The Toyota Way Fieldbook is a companion to the international bestseller The Toyota Way. The Toyota Way Fieldbook builds on the philosophical aspects of Toyota's operating systems by detailing the concepts and providing practical examples for application that leaders need to bring Toyota's success-proven practices to life in any organization. The Toyota Way Fieldbook will help other companies learn from Toyota and develop systems that fit their unique cultures. The book begins with a review of the principles of the Toyota Way through the 4Ps model-Philosophy, Processes, People and Partners, and Problem Solving. Readers looking to learn from Toyota's lean systems will be provided with the inside knowledge they need to Define the companies purpose and develop a long-term philosophy Create value streams with connected flow, standardized work, and level production Build a culture to stop and fix problems Develop leaders who promote and support the system Find and develop exceptional people and partners Learn the meaning of true root cause problem solving Lead the change process and transform the total enterprise The depth of detail provided draws on the authors combined experience of coaching and supporting companies in lean transformation. Toyota experts at the Georgetown, Kentucky plant, formally trained David Meier in TPS. Combined with Jeff Liker's extensive study of Toyota and his insightful knowledge the authors have developed unique models and ideas to explain the true philosophies and principles of the Toyota Production System.

Monetizing Your Data Andrew Roman Wells 2017-03-13 Transforming data into revenue generating strategies and actions Organizations are swamped with data—collected from web traffic, point of sale systems, enterprise resource planning systems, and more, but what to do with it? Monetizing your Data provides a framework and path for business managers to convert ever-increasing volumes of data into revenue generating actions through three disciplines: decision architecture, data science, and guided analytics. There are large gaps between understanding a business problem and knowing which data is relevant to the problem and how to leverage that data to drive significant financial performance. Using a proven methodology developed in the field through delivering meaningful solutions to Fortune 500 companies, this book gives you the analytical tools, methods, and techniques to transform data you already have into information into insights that drive winning decisions. Beginning with an explanation of the analytical cycle, this book guides you through the process of developing value generating strategies that can translate into big returns. The companion website, www.monetizingyourdata.com, provides templates, checklists, and examples to help you apply the methodology in your environment, and the expert author team provides authoritative guidance every step of the way. This book shows you how to use your data to: Monetize your data to drive revenue and cut costs Connect your data to decisions that drive action and deliver value Develop analytic tools to guide managers up and down the ladder to better decisions Turning data into action is key; data can be a valuable competitive advantage, but only if you understand how to organize it, structure it, and uncover the actionable information hidden within it through decision architecture and guided analytics. From multinational corporations to single-owner small businesses, companies of every size and structure stand to benefit from these tools, methods, and techniques; Monetizing your Data walks you through the translation and transformation to help you leverage your data into value creating strategies.

Biomethanization of the Organic Fraction of Municipal Solid Wastes J. Mata-Alvarez 2002-08-31 Biomethanization of the Organic Fraction of Municipal Solid Wastes is a comprehensive introduction to both the fundamentals and the more practical aspects of the anaerobic digestion of organic solid wastes, particularly those derived from households, that is, the organic fraction of municipal solid wastes (OFMSW). It can be used as a textbook for specialized courses and also as a guide for practitioners. In the first part, the book covers the relevant aspects of anaerobic digestion (AD) of organic wastes. The fundamentals and kinetic aspects of AD are reviewed with particular emphasis on the aspects related to solid wastes. This introduction is necessary to have a comprehensive view of the AD process and to understand the practical principles as well as the origin of possible problems arising from the management of the process. Chapter 2 emphasizes the role of kinetics in designing the reactor, paying special attention to existing models, particularly the dynamic ones. Through this introduction, it is intended to facilitate the technology transfer from laboratory or pilot plant experiences to full-scale process, in order to implement improvements in current digesters. Laboratory methods are described for the analysis and optimization of reactor performance, such as methanogenic activity tests or experimental evaluation of the biodegradation kinetics of solid organic waste. The different reaction patterns applied to industrial reactors are outlined. Industrial reactors are classified in accordance with the system they use, pointing out advantages and limitations. Co-digestion, enabling the co-treatment of organic wastes of different origin in a more economically feasible way, is described in detail. Examples of co-digestion are given, with OFMSW as a base-substrate. Finally, full-scale co-digestion plants are discussed. Various types (mechanical, biological, physico-chemical) of pre-treatment to increase the biodegradability, and thus the yields of the process, are reviewed in detail. The use of the fermentation products of anaerobic digesters for biological nutrient removal processes in wastewater treatment plants is described. This constitutes an example of integrated waste management, a field in which both economic and technical advances can be achieved. Balances are given to justify the approach, and full-scale case study is presented. The important topic of economics and the ecological advantages of the process are emphasized. The use of compost, the integration with composting technology, and advantages over other technologies are detailed in the framework of an environmental impact assessment of biowaste treatment. Finally, the anaerobic digestion of MSW in landfills is reviewed in detail, with emphasis on landfill process enhancement and strategies for its application.

The Lean Startup Eric Ries 2011-09-13 Most startups fail. But many of those failures are preventable. The Lean Startup is a new approach being adopted across the globe, changing the way companies are built and new products are launched. Eric Ries defines a startup as an organization dedicated to creating something new under conditions of extreme uncertainty. This is just as true for one person in a garage or a group of seasoned professionals in a Fortune 500 boardroom. What they have in common is a mission to penetrate that fog of uncertainty to discover a successful path to a sustainable business. The Lean Startup approach fosters companies that are both more capital efficient and that leverage human creativity more effectively. Inspired by lessons from lean manufacturing, it relies on “validated learning,” rapid scientific experimentation, as well as a number of counter-intuitive practices that shorten product development cycles, measure actual progress without resorting to vanity metrics, and learn what customers really want. It enables a company to shift directions with agility, altering plans inch by inch, minute by minute. Rather than wasting time creating elaborate business plans, The Lean

Startup offers entrepreneurs—in companies of all sizes—a way to test their vision continuously, to adapt and adjust before it’s too late. Ries provides a scientific approach to creating and managing successful startups in a age when companies need to innovate more than ever.

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 tell 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 delty - 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.

Principles of Macroeconomics for AP® Courses 2e Steven A. Greenlaw 2017 Principles of Macroeconomics for AP® Courses 2e covers the scope and sequence requirements for an Advanced Placement® macroeconomics course and is listed on the College Board's AP® example textbook list. The second edition includes many current examples and recent data from FRED (Federal Reserve Economic Data), which are presented in a politically equitable way. The outcome is a balanced approach to the theory and application of economics concepts. The second edition was developed with significant feedback from current users. In nearly all chapters, it follows the same basic structure of the first edition. General descriptions of the edits are provided in the preface, and a chapter-by-chapter transition guide is available for instructors.

Fundamentals of Momentum, Heat, and Mass Transfer James R. Welty 1976

The Dip Seth Godin 2007-05-10 A New York Times, USA Today, and Wall Street Journal bestseller In this iconic bestseller, popular business blogger and bestselling author Seth Godin proves that winners are really just the best quitters. Godin shows that winners quit fast, quit often, and quit without guilt—until they commit to beating the right Dip. Every new project (or job, or hobby, or company) starts out fun...then gets really hard, and not much fun at all. You might be in a Dip—a temporary setback that will get better if you keep pushing. But maybe it's really a Cul-de-Sac—a total dead end. What really sets superstars apart is the ability to tell the two apart. Winners seek out the Dip. They realize that the bigger the barrier, the bigger the reward for getting past it. If you can beat the Dip to be the best, you'll earn profits, glory, and long-term security. Whether you're an intern or a CEO, this fun little book will help you figure out if you're in a Dip that's worthy of your time, effort, and talents. The old saying is wrong—winners do quit, and quitters do win.

Sago Palm Hiroshi Ehara 2018-01-15 This open access book addresses a wide variety of events and technologies concerning the sago palm, ranging from its botanical characteristics, culture and use to social conditions in the places where it is grown, in order to provide a record of research findings and to benefit society. It discusses various subjects, including the sago palm and related species; differentiation of species of starch-producing palm; habitat, morphological, physiological and growth characteristics; culture and management; productivity of carbon dioxide; starch extraction and manufacture; characteristics and utilization of starch; and cultural anthropological and folkloristic aspects. Problems such as food shortages due to increasing populations, global warming and climate change, and decreasing reserves of oil and other underground resources, have become more pressing in recent years. In the context of these problems, the book examines the role of the sago palm in sustainable food production, in the manufacture of other foodstuffs, as a raw material for ethanol and in the manufacture of biodegradable plastics. In addition to academics, this book will be useful to researchers and government officials working for international agencies, national governments, municipalities, and other research organizations; technicians, researchers, managers, entrepreneurs, and others working in industries such as agriculture, plant production, food production, manufacturing, chemical engineering, energy production, and distribution.

Principles of Economics Timothy Taylor 2014-03-15 "Principles of Economics is designed for a two-semester principles of economics sequence."--Page 6.

Mercedes-Benz SL W113 Series Brian Long 2011-10-15 The W113 isn't just a visual treat; its combination of superb original design, peerless engineering and build quality has ensured that many of these cars can still be seen in regular use today, with reliability and practicality adding to the desirability of the series. Covering the SL's ever-changing specification, its competition record, and its presence in many of the world's major markets is a huge task, but it's all presented here in definitive detail, along with stunning contemporary photography, in a volume that will readily grace any reference library shelf or connoisseur's coffee table.

The Full Stack Developer Chris Northwood 2018-11-19 Understand the technical foundations, as well as the non-programming skills needed to be a successful full stack web developer. This book reveals the reasons why a truly successful full stack developer does more than write code. You will learn the principles of the topics needed to help a developer new to agile or full stack working—UX, project management, QA, product management, and more— all from the point of view of a developer. Covering these skills alongside the fundamentals and foundations of modern web development, rather than specifics of current technologies and frameworks (which can age quickly), all programming examples are given in the context of the web as it is in 2018. Although you need to feel comfortable working on code at the system, database, API, middleware or user interface level, depending on the task in hand, you also need to be able to deal with the big picture and the little details. The Full Stack Developer recognizes skills beyond the technical, and gives foundational knowledge of the wide set of skills needed in a modern software development team. What You'll Learn Plan your work including Agile vs Waterfall, tools, scrum, kanban and continuous delivery Translate UX into code: grids, component libraries and style guides Design systems and system architectures (microservices to monoliths) Review patterns for APIs (SOAP, AJAX, REST), defining API domains, patterns for REST APIs and more API goodnessStudy the various front-end design patterns you need to know Store data, what to consider for security, deployment, in production and more Who This Book Is For New graduates or junior developers who are transitioning to working as part of a larger team structure in a multi-disciplinary teams and developers previously focused on only front-end or back-end dev transitioning into full stack.

Regional Integration and Economic Development in South Asia Sultan Hafeez Rahman 2012-04-01 South Asian leaders have made it a priority to tackle key regional issues such as poverty, environment degradation, trade and investment barriers and food insecurity, among others.

Handbook of Coil Winding Jürgen Hagedorn 2017-07-24 This book presents the current coil winding methods, their associated technologies and the associated automation techniques. From the introduction as a forming joining process, over the physical properties of coils, the semifinished products (wire, coil body, insulation) are introduced. In the process chain, different winding methods are used for magnet wire winding. Finally, the automation of these processes is described.

Haynes 2018 Desk Diary Haynes Publishing 2017-08-15 Large-format, week-to-view presentation. Featuring classic Haynes car cutaways from company archives. Appendices of useful automotive-related data. Robust binding in laminated board to endure hard day-to-day use. Handy marker ribbon. This year we are celebrating the centenary of the RAF, with the front cover featuring the illustration from our Spitfire Manual.

Rise and Kill First Ronen Bergman 2019-07-09 NEW YORK TIMES BESTSELLER • The first definitive history of the Mossad, Shin Bet, and the IDF’s targeted killing programs, hailed by The New York Times as “an exceptional work, a humane book about an incendiary subject.” WINNER OF THE NATIONAL JEWISH BOOK AWARD IN HISTORY NAMED ONE OF THE TEN BEST BOOKS OF THE YEAR BY JENNIFER SZALAI, THE NEW YORK TIMES NAMED ONE OF THE BEST BOOKS OF THE YEAR BY The Economist • The New York Times Book Review • BBC History Magazine • Mother Jones • Kirkus Reviews The Talmud says: “If someone comes to kill you, rise up and kill him first.” This instinct to take every measure, even the most aggressive, to defend the Jewish people is hardwired into Israel’s DNA. From the very beginning of its statehood in 1948, protecting the nation from harm has been the responsibility of its intelligence community and armed services, and there is one weapon in their vast arsenal that they have relied upon to

thwart the most serious threats: Targeted assassinations have been used countless times, on enemies large and small, sometimes in response to attacks against the Israeli people and sometimes preemptively. In this page-turning, eye-opening book, journalist and military analyst Ronen Bergman—praised by David Remnick as “arguably [Israel’s] best investigative reporter”—offers a riveting inside account of the targeted killing programs: their successes, their failures, and the moral and political price exacted on the men and women who approved and carried out the missions. Bergman has gained the exceedingly rare cooperation of many current and former members of the Israeli government, including Prime Ministers Shimon Peres, Ehud Barak, Ariel Sharon, and Benjamin Netanyahu, as well as high-level figures in the country’s military and intelligence services: the IDF (Israel Defense Forces), the Mossad (the world’s most feared intelligence agency), Caesarea (a “Mossad within the Mossad” that carries out attacks on the highest-value targets), and the Shin Bet (an internal security service that implemented the largest targeted assassination campaign ever, in order to stop what had once appeared to be unstoppable: suicide terrorism). Including never-before-reported, behind-the-curtain accounts of key operations, and based on hundreds of on-the-record interviews and thousands of files to which Bergman has gotten exclusive access over his decades of reporting, Rise and Kill First brings us deep into the heart of Israel’s most secret activities. Bergman traces, from statehood to the present, the gripping events and thorny ethical questions underlying Israel’s targeted killing campaign, which has shaped the Israeli nation, the Middle East, and the entire world. “A remarkable feat of fearless and responsible reporting . . . important, timely, and informative.”—John le Carré

OCA: Oracle Database 12c Administrator Certified Associate Study Guide Biju Thomas 2014-05-02 An all-in-one study guide prepares you for the updated OracleCertified Associate certification It's been nearly six years since Oracle updated its cornerstonedatabase software, making the demand for a comprehensive studyguide for the OCA 12c certification a top priority. This resourceanswers that demand. Packed with invaluable insight, chapter reviewquestions, bonus practice exams, hundreds of electronic flashcards,and a searchable glossary of terms, this study guide prepares youfor the challenging Oracle certification exams. Provides you with a solid understanding of restricting andsorting data Walks you through using conversion functions and conditionalexpressions Addresses displaying data from multiple tables, manipulatingdata, database maintenance, and database backups and recovery Explores the Oracle database architecture and discussespreparing the database environment, creating an Oracle database,and managing the Oracle instance Focuses on administering and implementing user security This must-have study guide thoroughly prepares you to take thedramatically updated Oracle 12c OCA exams.

Toyota K Series Engine Repair Manual 1986

Networking For Dummies Doug Lowe 2020-07-14 Set up a secure network at home or the office Fully revised to cover Windows 10 and Windows Server 2019, this new edition of the trusted Networking For Dummies helps both beginning network administrators and home users to set up and maintain a network. Updated coverage of broadband and wireless technologies, as well as storage and back-up procedures, ensures that you'll learn how to build a wired or wireless network, secure and optimize it, troubleshoot problems, and much more. From connecting to the Internet and setting up a wireless network to solving networking problems and backing up your data—this #1 bestselling guide covers it all. Build a wired or wireless network Secure and optimize your network Set up a server and manage Windows user accounts Use the cloud—safely Written by a seasoned technology author—and jam-packed with tons of helpful step-by-step instructions—this is the book network administrators and everyday computer users will turn to again and again.

Biophysics William Bialek 2012-12-17 Interactions between the fields of physics and biology reach back over a century, and some of the most significant developments in biology--from the discovery of DNA's structure to imaging of the human brain--have involved collaboration across this disciplinary boundary. For a new generation of physicists, the phenomena of life pose exciting challenges to physics itself, and biophysics has emerged as an important subfield of this discipline. Here, William Bialek provides the first graduate-level introduction to biophysics aimed at physics students. Bialek begins by exploring how photon counting in vision offers important lessons about the opportunities for quantitative, physics-style experiments on diverse biological phenomena. He draws from these lessons three general physical principles--the importance of noise, the need to understand the extraordinary performance of living systems without appealing to finely tuned parameters, and the critical role of the representation and flow of information in the business of life. Bialek then applies these principles to a broad range of phenomena, including the control of gene expression, perception and memory, protein folding, the mechanics of the inner ear, the dynamics of biochemical reactions, and pattern formation in developing embryos. Featuring numerous problems and exercises throughout, Biophysics emphasizes the unifying power of abstract physical principles to motivate new and novel experiments on biological systems. Covers a range of biological phenomena from the physicist's perspective Features 200 problems Draws on statistical mechanics, quantum mechanics, and related mathematical concepts Includes an annotated bibliography and detailed appendixes Instructor's manual (available only to teachers)

Forensic Chemistry Handbook Lawrence Kobilinsky 2011-11-17 A concise, robust introduction to the various topics covered by the discipline of forensic chemistry The Forensic Chemistry Handbook focuses on topics in each of the major chemistry-related areas of forensic science. With chapter authors that span the forensic chemistry field, this book exposes readers to the state of the art on subjects such as serology (including blood, semen, and saliva), DNA/molecular biology, explosives and ballistics, toxicology, pharmacology, instrumental analysis, arson investigation, and various other types of chemical residue analysis. In addition, the Forensic Chemistry Handbook: Covers forensic chemistry in a clear, concise, and authoritative way Brings together in one volume the key topics in forensics where chemistry plays an important role, such as blood analysis, drug analysis, urine analysis, and DNA analysis Explains how to use analytical instruments to analyze crime scene evidence Contains numerous charts, illustrations, graphs, and tables to give quick access to pertinent information Media focus on high-profile trials like those of Scott Peterson or Kobe Bryant have peaked a growing interest in the fascinating subject of forensic chemistry. For those readers who want to understand the mechanisms of reactions used in laboratories to piece together crime scenes—and to fully grasp the chemistry behind it—this book is a must-have.

Popular Mechanics 1972-12 Popular Mechanics inspires, instructs and influences readers to help them master the modern world. Whether it's practical DIY home-improvement tips, gadgets and digital technology, information on the newest cars or the latest breakthroughs in science -- PM is the ultimate guide to our high-tech lifestyle.

Fabless Daniel Nenni 2014 The purpose of this book is to illustrate the magnificence of the fabless semiconductor ecosystem, and to give credit where credit is due. We trace the history of the semiconductor industry from both a technical and business perspective. We argue that the development of the fabless business model was a key enabler of the growth in semiconductors since the mid-1980s. Because business models, as much as the technology, are what keep us thrilled with new gadgets year after year, we focus on the evolution of the electronics business. We also invited key players in the industry to contribute chapters. These "In Their Own Words" chapters allow the heavyweights of the industry to tell their corporate history for themselves, focusing on the industry developments (both in technology and business models) that made them successful, and how they in turn drive the further evolution of the semiconductor industry.

Reverse Engineering Wego Wang 2010-09-16 The process of reverse engineering has proven infinitely useful for analyzing Original Equipment Manufacturer (OEM) components to duplicate or repair them, or simply improve on their design. A guidebook to the rapid-fire changes in this area, Reverse Engineering: Technology of Reinvention introduces the fundamental principles, advanced methodologies, and other essential aspects of reverse engineering. The book’s primary objective is twofold: to advance the technology of reinvention through reverse engineering and to improve the competitiveness of commercial parts in the aftermarket. Assembling and synergizing material from several different fields, this book prepares readers with the skills, knowledge, and abilities required to successfully apply reverse engineering in diverse fields ranging from aerospace, automotive, and medical device industries to academic research, accident investigation, and legal and forensic analyses. With this mission of preparation in mind, the author offers real-world examples to: Enrich readers’ understanding of reverse engineering processes, empowering them with alternative options regarding part production Explain the latest technologies, practices, specifications, and regulations in reverse engineering Enable readers to judge if a "duplicated or repaired" part will meet the design functionality of the OEM part This book sets itself apart by covering seven key subjects: geometric measurement, part evaluation, materials identification, manufacturing process verification, data analysis, system compatibility, and intelligent property protection. Helpful in making new, compatible products that are cheaper than others on the market, the author provides the tools to uncover or clarify features of commercial products that were either previously unknown, misunderstood, or not used in the most effective way.

Smart Transport for Cities and Nations Christian Claudel 2018-06-30

Proofreading, Revising & Editing Skills Success in 20 Minutes a Day Brady Smith 2003 This comprehensive guide will prepare candidates for the test in all 50 states. It includes four complete practice exams, a real estate refresher course and complete math review, as well as a real estate terms glossary with over 900 terms, and expert test-prep tips.

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