

Proton Savvy Manual Review

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Harrison's Principles of Internal Medicine Self-Assessment and Board Review, 19th Edition and Harrison's Manual of Medicine 19th Edition (EBook) VAL PAK HarperCollins The Craft and Science of Coffee follows the coffee plant from its origins in East Africa to its current role as a global product that influences millions of lives though sustainable development, economics, and consumer desire. For most, coffee is a beloved beverage. However, for some it is also an object of scientifically study, and for others it is approached as a craft, both building on skills and experience. By combining the research and insights of the scientific community and expertise of the crafts people, this unique book brings readers into a sustained and inclusive conversation, one where academic and industrial thought leaders, coffee farmers, and baristas are quoted, each informing and enriching each other. This unusual approach guides the reader on a journey from coffee farmer to roaster, market analyst to barista, in a style that is both rigorous and experience based, universally relevant and personally engaging. From on-farming processes to consumer benefits, the reader is given a deeper appreciation and understanding of coffee's complexity and is invited to form their own educated opinions on the ever changing situation, including potential routes to further shape the coffee future in a responsible manner. Presents a novel synthesis of coffee research and real-world experience that aids understanding, appreciation, and potential action. Includes contributions from a multitude of experts who address complex subjects with a conversational approach. Provides expert discourse on the coffee calue chain, from agricultural and production practices, sustainability, post-harvest processing, and quality aspects to the economic analysis of the consumer value proposition. Engages with the key challenges of future coffee production and potential solutions.

The Craft and Science of Coffee Greg Egan

Covering the full life span of the project, from siting issues through specific design features to maintenance of the property and equipment, this is a comprehensive guide to designing, planning and building a solar house. The author uses his experience of living in a solar house to inform the reader of the technology and practices needed for the design, operation and maintenance of the solar home. Each of the technologies of the house, such as space heating and cooling, domestic hot water and electric power technologies, are critiqued from the point of view of the owner/resident, with the author using his thirty years experience of living in a solar home. This provides home owners who are thinking of going solar with first hand evidence of best practice, and provides the architect and designer with the knowledge of how to best satisfy their clients needs.

Cost, Effectiveness, and Deployment of Fuel Economy Technologies for Light-Duty Vehicles Pearson Higher Ed Pediatric incontinence: evaluation and clinical management offers urologists practical, 'how-to' clinical guidance to what is a very common problem affecting up to 15% of children aged 6 years old. Introductory chapters cover the neurophysiology, psychological and genetic aspects, as well as the urodynamics of incontinence, before it moves on to its core focus, namely the evaluation and management of the problem. All types of management methods will be covered, including behavioural, psychological, medical and surgical, thus providing the reader with a solution to every patient's specific problem. The outstanding editor team led by Professor Israel Franco, one of the world’s leading gurus of pediatric urology, have recruited a truly stellar team of contributors each of whom have provided first-rate, high-quality contributions on their specific areas of expertise. Clear management algorithms for each form of treatment support the text, topics of controversy are covered openly, and the latest guidelines from the ICCS, AUA and EAU are included throughout. Perfect to refer to prior to seeing patients on the wards and in the clinics, this is the ideal guide to the topic and an essential purchase for all urologists, pediatric urologists and paediatricians managing children suffering from incontinence.

The Saga Tree Learning Express (NY)

Preeminent psychologist Lisa Barrett lays out how the brain constructs emotions in a way that could revolutionize psychology, health care, the legal system, and our understanding of the human mind. “Fascinating . . . A thought-provoking journey into emotion science.”—The Wall Street Journal “A singular book, remarkable for the freshness of its ideas and the boldness and clarity with which they are presented.”—Scientific American “A brilliant and original book on the science of emotion, by the deepest thinker about this topic since Darwin.”—Daniel Gilbert, best-selling author of Stumbling on Happiness The science of emotion is in the midst of a revolution on par with the discovery of relativity in physics and natural selection in biology. Leading the charge is psychologist and neuroscientist Lisa Feldman Barrett, whose research overturns the long-standing belief that emotions are automatic, universal, and hardwired in different brain regions. Instead, Barrett shows, we construct each instance of emotion through a unique interplay of brain, body, and culture. A lucid report from the cutting edge of emotion science, How Emotions Are Made reveals the profound real-world consequences of this breakthrough for everything from neuroscience and medicine to the legal system and even national security, laying bare the immense implications of our latest and most intimate scientific revolution. Improving Productivity and Effectiveness Del Rey

This open access book offers a summary of the development of Digital Earth over the past twenty years. By reviewing the initial vision of Digital Earth, the evolution of that vision, the relevant key technologies, and the role of Digital Earth in helping people respond to global challenges, this publication reveals how and why Digital Earth is becoming vital for acquiring, processing, analysing and mining the rapidly growing volume of global data sets about the Earth. The main aspects of Digital Earth covered here include: Digital Earth platforms, remote sensing and navigation satellites, processing and visualizing geospatial information, geospatial information infrastructures, big data and cloud computing, transformation and zooming, artificial intelligence, Internet of Things, and social media. Moreover, the book covers in detail the multi-layered/multi-faceted roles of Digital Earth in response to sustainable development goals, climate changes, and mitigating disasters, the applications of Digital Earth (such as digital city and digital heritage), the citizen

science in support of Digital Earth, the economic value of Digital Earth, and so on. This book also reviews the regional and national development of Digital Earth around the world, and discusses the role and effect of education and ethics. Lastly, it concludes with a summary of the challenges and forecasts the future trends of Digital Earth. By sharing case studies and a broad range of general and scientific insights into the science and technology of Digital Earth, this book offers an essential introduction for an ever-growing international audience.

In the Beginning...Was the Command Line Little Brown

“ Bruce Schneier ’ s amazing book is the best overview of privacy and security ever written. ” —Clay Shirky “ Bruce Schneier ’ s amazing book is the best overview of privacy and security ever written. ” —Clay Shirky Your cell phone provider tracks your location and knows who ’ s with you. Your online and in-store purchasing patterns are recorded, and reveal if you’re unemployed, sick, or pregnant. Your e-mails and texts expose your intimate and casual friends. Google knows what you ’ re thinking because it saves your private searches. Facebook can determine your sexual orientation without you ever mentioning it. The powers that surveil us do more than simply store this information. Corporations use surveillance to manipulate not only the news articles and advertisements we each see, but also the prices we ’ re offered. Governments use surveillance to discriminate, censor, chill free speech, and put people in danger worldwide. And both sides share this information with each other or, even worse, lose it to cybercriminals in huge data breaches. Much of this is voluntary: we cooperate with corporate surveillance because it promises us convenience, and we submit to government surveillance because it promises us protection. The result is a mass surveillance society of our own making. But have we given up more than we ’ ve gained? In Data and Goliath, security expert Bruce Schneier offers another path, one that values both security and privacy. He brings his bestseller up-to-date with a new preface covering the latest developments, and then shows us exactly what we can do to reform government surveillance programs, shake up surveillance-based business models, and protect our individual privacy. You'll never look at your phone, your computer, your credit cards, or even your car in the same way again.

Electrochemical Science and Technology Motorbooks International This book fulfills the need for practical guidance among all professionals involved in the management of these patients, from residents and fellows of cardiology and internal medicine, surgical teams, physiotherapy professionals, critical care physicians and family medicine practitioners. The thoroughly updated content takes into account recent developments in cardiac rehabilitation, and incorporates practical advice on how to use guidelines in clinical practice. There will be one new chapter on patients with cardiac resynchronization therapy and all the others will be updated to keep up-to-date with the guidelines and current practice. Cardiac rehabilitation is of key importance to ameliorate long-term morbidity and mortality resulting from cardiac diseases and events. However, much of the current literature is dense, unwelcoming and academic in style and format. For those physicians understanding the scope of cardiac rehabilitation there is a need to distill the guidelines and various management options available to them into a concise practical manual. Up until now, all references have looked at the general options, but there is definite need to investigate the practicalities of individual patient groups.

Radiation Oncology: A Physicist's-Eye View Springer Science & Business Media

Readers of Innumeracy will be rewarded with scores of astonishing facts, a fistful of powerful ideas, and, most important, a clearer, more quantitative way of looking at their world. Why do even well-educated people understand so little about mathematics? And what are the costs of our innumeracy? John Allen Paulos, in his celebrated bestseller first published in 1988, argues that our inability to deal rationally with very large numbers and the probabilities associated with them results in misinformed governmental policies, confused personal decisions, and an increased susceptibility to pseudoscience of all kinds. Innumeracy lets us know what we're missing, and how we can do something about it. Sprinkling his discussion of numbers and probabilities with quirky stories and anecdotes, Paulos ranges freely over many aspects of modern life, from contested elections to sports stats, from stock scams and newspaper psychics to diet and medical claims, sex discrimination, insurance, lotteries, and drug testing.

The Performance Economy Springer

This updated and revised edition outlines strategies and models for how to use technology and knowledge to improve performance, create jobs and increase income. It shows what skills will be required to produce, sell and manage performance over time, and how manual jobs can contribute to reduce the consumption of non-renewable resources.

Permutation City John Wiley & Sons

The ultimate guide to branding and building your business in the era of the Social Web—revised and updated with a Foreword by Ashton Kutcher Engage! thoroughly examines the social media landscape and how to effectively use social media to succeed in business—one network and one tool at a time. It leads you through the detailed and specific steps required for conceptualizing, implementing, managing, and measuring a social media program. The result is the ability to increase visibility, build communities of loyal brand enthusiasts, and increase profits. Covering everything you need to know about social media marketing and the rise of the new social consumer, Engage! shows you how to create effective strategies based on proven examples and earn buy-in from your marketing teams. Even better, you'll learn how to measure success and ROI. Introduces you to the psychology, behavior, and influence of the new social consumer Shows how to define and measure the success of your social media campaigns for the short and long term Features an inspiring Foreword by actor Ashton Kutcher, who has more than 5 million followers on Twitter Revised paperback edition brings the book completely up to date to stay ahead of the lightning fast world of social media Today, no business can afford to ignore the social media revolution. If you're not using social media to reach out to your customers and the people who influence them, who is?

Pediatric Incontinence John Wiley & Sons

Recently vilified as the prime dynamic driving home the breach between poor and rich nations, here the branding process is rehabilitated as a potential saviour of the economically underprivileged. Brand New Justice, now in a revised paperback edition, systematically analyses the success stories of the Top Thirteen nations, demonstrating that their wealth is based on the 'last mile' of the commercial process: buying raw materials and manufacturing cheaply in third world countries, these countries realise their lucrative profits by adding value through finishing, packaging and marketing and then selling the branded product on to the end-user at a hugely inflated price. The use of sophisticated global media techniques alongside a range of creative marketing activities are the lynchpins of this process. Applying his observations on economic history and the development and impact of global marketing, Anholt presents a cogent plan for developing nations to benefit from globalization. So long the helpless victim of capitalist trading systems, he shows that they can cross the divide and graduate from supplier nation to producer nation. Branding native produce on a global scale, making a commercial virtue out of perceived authenticity and otherness and fully capitalising on the 'last mile' benefits are key to this graduation and fundamental to forging a new global economic balance. Anholt argues with a forceful logic, but also backs his hypothesis with enticing glimpses of this process actually beginning to take place. Examining activities in India, Thailand, Russia and Africa among others, he shows the risks, challenges and pressures inherent in 'turning the tide', but above all he demonstrates the very real possibility of enlightened capitalism working as a force for good in global terms.

Geely Drives Out Routledge

The adulteration and fraudulent manufacture of medicines is an old problem, vastly aggravated by modern manufacturing and trade. In the last decade, impotent antimicrobial drugs have compromised the treatment of many

deadly diseases in poor countries. More recently, negligent production at a Massachusetts compounding pharmacy sickened hundreds of Americans. While the national drugs regulatory authority (hereafter, the regulatory authority) is responsible for the safety of a country's drug supply, no single country can entirely guarantee this today. The once common use of the term counterfeit to describe any drug that is not what it claims to be is at the heart of the argument. In a narrow, legal sense a counterfeit drug is one that infringes on a registered trademark. The lay meaning is much broader, including any drug made with intentional deceit. Some generic drug companies and civil society groups object to calling bad medicines counterfeit, seeing it as the deliberate conflation of public health and intellectual property concerns. Countering the Problem of Falsified and Substandard Drugs accepts the narrow meaning of counterfeit, and, because the nuances of trademark infringement must be dealt with by courts, case by case, the report does not discuss the problem of counterfeit medicines.

Strategic Management Wiley Global Education

A practical, easily accessible guide for bench-top chemists, thisbook focuses on accurately applying computational chemistrytechniques to everyday chemistry problems. Provides nonmathematical explanations of advanced topics incomputational chemistry. Focuses on when and how to apply different computationaltechniques. Addresses computational chemistry connections to biochemicalsystems and polymers. Provides a prioritized list of methods for attacking difficultcomputational chemistry problems, and compares advantages anddisadvantages of various approximation techniques. Describes how the choice of methods of software affectsrequirements for computer memory and processing time.

Statistical Rethinking Springer Science & Business Media

NOTE: NO FURTHER DISCOUNT FOR THIS PRODUCT ITEM -OVERSRTOCK SALE--

Significantly reduced price. Edited by Jean R. Anderson. This guide addresses the health care needs unique to women with HIV. It targets clinicians who provide primary care to women as well as those seeking an understanding of how to take care of women with HIV/AIDS. This guide includes tables, figures, color plates, resources, references, and indices. This 2005 edition includes new chapters on international issues and nutrition. Edge indexed."

A Spell for Chameleon (The Parallel Edition... Simplified) Routledge

SPECIAL OFFER! SAVE WHEN YOU PURCHASE HARRISON ’ S PRINCIPLES OF INTERNAL

MEDICINE SELF-ASSESSMENT AND BOARD REVIEW ALONG WITH THE COMPANION

HARRISON ’ S MANUALThis dollar-saving Harrison ’ s bundle includes two great

resources:Harrison ’ s Principles of Internal Medicine Self-Assessment and Board ReviewBased on the content of Harrison ’ s Principles of Internal Medicine, Nineteenth Edition, this full-color study aid is essential for Internal Medicine Board certification or recertification/maintenance of certification, or as a refresher for any internal medicine examination.Reflecting the accuracy, currency, and wide scope of Harrison ’ s, this complete review of internal medicine delivers more than 1,000 extremely challenging review questions, many of which utilize realistic patient scenarios, including radiographic and pathologic images. Each question is accompanied by explanations for correct and incorrect answers. These explanations -- which are derived from and cross-referenced to Harrison ’ s Principles of Internal Medicine, Nineteenth Edition — are one of the most effective ways to learn and teach internal medicine. They are designed to bolster your understanding of pathophysiology, epidemiology, differential diagnosis, clinical decision making, and therapeutics. You will also find a beautiful full-color atlas.The package also includes.....Harrison ’ s Manual of Medicine, Nineteenth Edition Harrison ’ s Manual of Medicine is a concise, bedside resource derived from content found in Harrison ’ s Principles of Internal Medicine, Nineteenth Edition. Perfect for use at the point of care, the Manual presents clinical information covering key aspects of the diagnosis, clinical manifestations, and treatment of the major diseases that are likely to be encountered in medical practice.Presented in full color and incorporating an efficient blend of succinct text, bullet points, algorithms, and tables Harrison ’ s Manual of Medicine, Nineteenth Edition covers every area of clinical medicine, including: • Etiology and Epidemiology • Clinically Relevant Pathophysiology • Signs and Symptoms • Differential Diagnosis • Physical and Laboratory Findings • Therapeutics • Practice Guidelines

Manual of Digital Earth Open Road + Grove/Atlantic

Piers Anthony ’ s bestselling Xanth series is one of the cornerstones of fantasy, a lively and whimsical interpretation of a genre often criticized for taking itself too seriously. Anthony ’ s first Xanth novel, A Spell for Chameleon, was initially edited to target a more traditional audience. Now, in an eBook exclusive, A Spell for Chameleon has been reworked line by line—its language matching the simpler, playful way with words that made Piers Anthony an enduring fan favorite. Xanth is an enchanted land where magic rules, a land of centaurs and dragons and basilisks where every citizen has a unique spell to call their own. For Bink of North Village, however, Xanth is no fairy tale. He alone has no magic. And unless he gets some—and fast!—he will be exiled. Forever. But the Good Magician Humfrey is convinced that Bink does indeed have magic. In fact, both Beauregard the genie and the magic wall chart insist that Bink has magic as powerful as any possessed by the King, the Good Magician Humfrey, or even the Evil Magician Trent. Be that as it may, no one can fathom the nature of Bink ’ s very special magic. This is even worse than having no magic at all . . . and he still faces exile!

Innumeracy Broadway Books

Statistical Rethinking: A Bayesian Course with Examples in R and Stan builds readers ’ knowledge of and confidence in statistical modeling. Reflecting the need for even minor programming in today ’ s model-based statistics, the book pushes readers to perform step-by-step calculations that are usually automated. This unique computational approach ensures that readers understand enough of the details to make reasonable choices and interpretations in their own modeling work. The text presents generalized linear multilevel models from a Bayesian perspective, relying on a simple logical interpretation of Bayesian probability and maximum entropy. It covers from the basics of regression to multilevel models. The author also discusses measurement error, missing data, and Gaussian process models for spatial and network autocorrelation. By using complete R code examples throughout, this book provides a practical foundation for performing statistical inference. Designed for both PhD students and seasoned professionals in the natural and social sciences, it prepares them for more advanced or specialized statistical modeling. Web Resource The book is accompanied by an R package (rethinking) that is available on the author ’ s website and GitHub. The two core functions (map and map2stan) of this package allow a variety of statistical models to be constructed from standard model formulas.

Cardiac Rehabilitation Manual Hill and Wang

This illustrated history chronicles electric and hybrid cars from the late 19th century to today ’ s fuel cell and plug-in automobiles. It describes the politics, technology, marketing strategies, and environmental issues that have impacted electric and hybrid cars ’ research and development. The important marketing shift from a “ woman ’ s car ” to “ going green ” is discussed. Milestone projects and technologies such as early batteries, hydrogen and bio-mass fuel cells, the upsurge of hybrid vehicles, and the various regulations and market forces that have shaped the industry are also covered.

Electric and Hybrid Cars W. W. Norton & Company

Electrochemistry is a discipline of wide scientific and technological interest. Scientifically, it explores the electrical properties of materials and especially the interfaces between different kinds of matter. Technologically, electrochemistry touches our lives in many ways that few fully appreciate; for example, materials as diverse as aluminum, nylon, and bleach are manufactured electrochemically, while the batteries that power all manner of appliances, vehicles, and devices are the products of electrochemical research. Other realms in which electrochemical science plays a crucial role include corrosion, the disinfection of water, neurophysiology, sensors, energy storage, semiconductors, the physics of thunderstorms, biomedical analysis, and so on. This book treats electrochemistry as a science in its own right, albeit resting firmly on foundations provided by chemistry, physics, and mathematics. Early chapters discuss the electrical and chemical properties of materials from which electrochemical cells are constructed. The behavior of such cells

is addressed in later chapters, with emphasis on the electrodes and the reactions that occur on their surfaces.

The role of transport to and from electrodes is a topic that commands attention, because it crucially determines cell efficiency. Final chapters deal with voltammetry, the methodology used to investigate electrode behavior. Interspersed among the more fundamental chapters are chapters devoted to applications of electrochemistry: electrosynthesis, power sources, “ green electrochemistry ” , and corrosion. Electrochemical Science and Technology is addressed to all who have a need to come to grips with the fundamentals of electrochemistry and to learn about some of its applications. It will constitute a text for a senior undergraduate or graduate course in electrochemistry. It also serves as a source of material of interest to scientists and technologists in various fields throughout academia, industry, and government — chemists, physicists, engineers, environmentalists, materials scientists, biologists, and those in related endeavors. This book: Provides a background to electrochemistry, as well as treating the topic itself. Is accessible to all with a foundation in physical science, not solely to chemists. Is addressed both to students and those later in their careers. Features web links (through www.wiley.com/go/EST) to extensive material that is of a more tangential, specialized, or mathematical nature. Includes questions as footnotes to support the reader ’ s evolving comprehension of the material, with fully worked answers provided on the web. Provides web access to Excel® spreadsheets which allow the reader to model electrochemical events. Has a copious Appendix of relevant data.

Computational Chemistry Harper Collins

The BMW Century profiles one hundred years of BMW car and motorcycle manufacturing a decade at a time with gorgeous photos and detailed text.