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KEY=COHEN - SINGH DEACON

INTRODUCTION TO COMPUTER THEORY

John Wiley & Sons Incorporated Designed for undergraduate courses in computer theory, this textbook covers three areas: formal languages, automata theory and Turing machines. The author substitutes graphic representation for symbolic proofs, making it accessible even to students with little mathematical background.

STATISTICAL POWER ANALYSIS FOR THE BEHAVIORAL SCIENCES

Routledge Statistical Power Analysis is a nontechnical guide to power analysis in research planning that provides users of applied statistics with the tools they need for more effective analysis. The Second Edition includes: * a chapter covering power analysis in set correlation and multivariate methods; * a chapter considering effect size, psychometric reliability, and the efficacy of "qualifying" dependent variables and; * expanded power and sample size tables for multiple regression/correlation.

REFUGIA

RADICAL SOLUTIONS TO MASS DISPLACEMENT

This is an unusual book. Combining social science fiction, utopianism, pragmatism, sober analysis and innovative social theory, the authors address one of the biggest dilemmas of our age - how to solve the problems arising from mass displacement. As early

versions of the solution proposed by Robin Cohen and Nicholas Van Hear filtered out, their vision of a new, networked, transnational archipelago, called Refugia, was immediately denounced or met with scepticism by established refugee scholars. Others were more intrigued, more open-minded, or perhaps just holding their fire until this book was finally published. As it at least has the virtue of originality, why not judge the proposal for yourself? Read it and craft your own critique. The authors have initiated an openly pro-refugee vision that all can help to shape. Written in a clear and direct style, this book will appeal to scholars and students in social sciences courses (political and social theory, sociology, anthropology, politics, law, security studies), practitioners in the refugee/migration management, as well as to an informed public ready to engage with this pressing issue.

INTRODUCTION TO ALGORITHMS

MIT Press The first edition won the award for Best 1990 Professional and Scholarly Book in Computer Science and Data Processing by the Association of American Publishers. There are books on algorithms that are rigorous but incomplete and others that cover masses of material but lack rigor. Introduction to Algorithms combines rigor and comprehensiveness. The book covers a broad range of algorithms in depth, yet makes their design and analysis accessible to all levels of readers. Each chapter is relatively self-contained and can be used as a unit of study. The algorithms are described in English and in a pseudocode designed to be readable by anyone who has done a little programming. The explanations have been kept elementary without sacrificing depth of coverage or mathematical rigor. The first edition became the standard reference for professionals and a widely used text in universities worldwide. The second edition features new chapters on the role of algorithms, probabilistic analysis and randomized algorithms, and linear programming, as well as extensive revisions to virtually every section of the book. In a subtle but important change, loop invariants are introduced early and used throughout the text to prove algorithm correctness. Without changing the mathematical and analytic focus, the authors have moved much of the mathematical foundations material from Part I to an appendix and have included additional motivational material at the beginning.

BEYOND THE KALE

URBAN AGRICULTURE AND SOCIAL JUSTICE ACTIVISM IN NEW YORK CITY

University of Georgia Press Urban agriculture is increasingly considered an important part of creating just and sustainable cities. Yet the benefits that many people attribute to urban agriculture--fresh food, green space, educational opportunities--can mask structural inequities, thereby making political transformation harder to achieve. Realizing social and environmental justice requires moving beyond food production to address deeper issues such as structural racism, gender inequity, and economic disparities. Beyond the

Kale argues that urban agricultural projects focused explicitly on dismantling oppressive systems have the greatest potential to achieve substantive social change. Through in-depth interviews and public forums with some of New York City's most prominent urban agriculture activists and supporters, Kristin Reynolds and Nevin Cohen illustrate how some urban farmers and gardeners not only grow healthy food for their communities but also use their activities and spaces to disrupt the dynamics of power and privilege that perpetuate inequity. Addressing a significant gap in the urban agriculture literature, *Beyond the Kale* prioritizes the voices of people of color and women--activists and leaders whose strategies have often been underrepresented within the urban agriculture movement--and it examines the roles of scholarship in advancing social justice initiatives.

SUSTAINABLE TRANSPORTATION PLANNING

TOOLS FOR CREATING VIBRANT, HEALTHY, AND RESILIENT COMMUNITIES

John Wiley & Sons "The Great American Dream of cruising down the parkway, zipping from here to there at any time has given way to a true nightmare that is destroying the environment, costing billions and deeply impacting our personal well-being. Getting from A to B has never been more difficult, expensive or miserable. It doesn't have to be this way. Jeffrey Tumlin's book *Sustainable Transportation Planning* offers easy-to-understand, clearly explained tips and techniques that will allow us to quite literally take back our roads. Essential reading for anyone who wants to drive our transportation system out of the gridlock." -Marianne Cusato, home designer and author of *Get Your House Right: Architectural Elements to Use and Avoid* ?The book is full of useful ideas on nearly every page.? ? Bill DiBenedetto of Triple Pundit As transportations-related disciplines of urban planning, architecture, landscape architecture, urban economics, and social policy have undergone major internal reform efforts in recent decades Written in clear, easy-to-follow language, this book provides planning practitioners with the tools they need to achieve their cities' economic development, social equity and ecological sustainability goals. Starting with detailed advice for improving each mode of transportation, the book offers guidance on balancing the needs of each mode against each other, whether on a downtown street, or a small town neighborhood, or a regional network.

THE SUSTAINABLE CITY

Columbia University Press Living sustainably is not just about preserving the wilderness or keeping nature pristine. The transition to a green economy depends on cities. Economic, technological, and cultural forces are moving people out of rural areas and into urban areas. If we are to avert climate catastrophe, we will need our cities to coexist with nature without destroying it. Urbanization holds the key to long-term sustainability, reducing per capita environmental impacts while improving economic prosperity and social

inclusion for current and future generations. The Sustainable City provides a broad and engaging overview of the urban systems of the twenty-first century. It approaches urban sustainability from the perspectives of behavioral change, organizational management, and public policy, looking at case studies of existing legislation, programs, and public-private partnerships that strive to align modern urban life and sustainability. The book synthesizes the disparate strands of sustainable city planning in an approachable and applicable guide that highlights how these issues touch our lives on a daily basis, including the transportation we take, the public health systems that protect us, where our energy comes from, and what becomes of our food waste. This second edition of The Sustainable City dives deeper into the financing of sustainable infrastructure and initiatives and puts additional emphasis on the roles that individual citizens and varied stakeholders can play. It also reviews current trends in urban inequality and discusses whether a model of sustainability that embraces a multidimensional approach to development and a multistakeholder approach to decision making can foster social inclusion. It features many more examples and new international case studies spanning the globe.

SMARTER CRIME CONTROL

A GUIDE TO A SAFER FUTURE FOR CITIZENS, COMMUNITIES, AND POLITICIANS

Rowman & Littlefield The U.S. is the world's biggest jailor and one of the most affluent murderous countries, and yet its citizens pay more taxes to sustain law and order than their European counterparts. Yet, the U.S. has the most data in the world on the use of incarceration and its failure. Its researchers have identified more projects able to prevent violence than the rest of the world put together. Its legislators have access to pioneering data banks on cost effective ways to use taxes to reduce crime. We are left wondering why we cannot implement measures that we know will work, reduce crime, and cost less for law and order. Smarter Crime Control shows how to use recent knowledge and best practices to reduce the extraordinarily high rates of murder, traffic fatalities, drug overdoses, and incarceration, while avoiding the high taxes paid by families for policing and prisons. Providing detailed examples, Irvin Waller offers specific actions our leaders at all levels can take to reduce violence and lower costs to taxpayers. He focuses on how to retool policing and improve corrections to reduce reoffending and crime, while limiting criminal courts. He also shows how programs and investments in various strategies can help those youth on the path to chronic offending avoid the path all together. Waller shows how to get smart on crime to shift the criminal justice paradigm from the failing, outdated, racially biased, and exorbitant complex today to an effective, modern, fair and lean system for safer communities that spares so many victims from the loss and pain of preventable violence. He makes a compelling case for reinvesting what is currently misspent on reacting to crime into smart ways to prevent crime. Ultimately, he demonstrates to readers the importance of reevaluating our current system and putting into place proven strategies for crime and violence prevention that will keep people out of jail and make our streets and communities

safer for everyone.

THE NOVEL AND THE SEA

Princeton University Press For a century, the history of the novel has been written in terms of nations and territories: the English novel, the French novel, the American novel. But what if novels were viewed in terms of the seas that unite these different lands? Examining works across two centuries, *The Novel and the Sea* recounts the novel's rise, told from the perspective of the ship's deck and the allure of the oceans in the modern cultural imagination. Margaret Cohen moors the novel to overseas exploration and work at sea, framing its emergence as a transatlantic history, steeped in the adventures and risks of the maritime frontier. Cohen explores how *Robinson Crusoe* competed with the best-selling nautical literature of the time by dramatizing remarkable conditions, from the wonders of unknown lands to storms, shipwrecks, and pirates. She considers James Fenimore Cooper's refashioning of the adventure novel in postcolonial America, and a change in literary poetics toward new frontiers and to the maritime labor and technology of the nineteenth century. Cohen shows how Jules Verne reworked adventures at sea into science fiction; how Melville, Hugo, and Conrad navigated the foggy waters of language and thought; and how detective and spy fiction built on sea fiction's problem-solving devices. She also discusses the transformation of the ocean from a theater of skilled work to an environment of pristine nature and the sublime. A significant literary history, *The Novel and the Sea* challenges readers to rethink their land-locked assumptions about the novel.

WHEN STATES GO BROKE

THE ORIGINS, CONTEXT, AND SOLUTIONS FOR THE AMERICAN STATES IN FISCAL CRISIS

Cambridge University Press *When States Go Broke* collects insights and analysis from leading academics and practitioners that discuss the ongoing fiscal crisis among the American states. No one disagrees with the idea that the states face enormous political and fiscal challenges. There is, however, little consensus on how to fix the perennial problems associated with these challenges. This volume fills an important gap in the dialogue by offering an academic analysis of the many issues broached by these debates. Leading scholars in bankruptcy, constitutional law, labor law, history, political science and economics have individually contributed their assessments of the origins, context and potential solutions for the states in crisis. It presents readers - academics, policy makers and concerned citizens alike - with the resources to begin and continue that important, solution-oriented conversation.

SOMALI PIRACY

A CRIMINOLOGICAL PERSPECTIVE

Routledge Maritime piracy off the coast of Somalia was first recognised as a global concern in 2008 after the hijackings of World Food Programme vessels. It remains a serious impediment to international maritime trade and a significant risk to seafarers. Bringing a criminological perspective to the subject, this book presents an analysis of Somali piracy by means of Routine Activity Theory and regulatory pluralism. Based on data from a range of sources, including published documents and in-depth interviews with representatives of industry, government, and international organisations, the study concludes that no one institution or policy will suffice to control Somali piracy. Accordingly, a number of different actors and institutions have a role to play in reducing the supply of motivated offenders, the vulnerability of prospective victims, and in enhancing guardianship. The book envisages a holistic counter-piracy program based on a pluralistic regulatory model that is sustainable within the region, and managed by the region, providing the best opportunity for both the immediate future, and for long-term success. This study will be essential reading for criminologists, public policy and legal scholars, as well as policy makers and regulators in countries affected by and dealing with piracy, and international professional advocacy groups operating in the maritime space.

COHEN'S PATHWAYS OF THE PULP EXPERT CONSULT - E-BOOK

Elsevier Health Sciences The definitive endodontics reference, Cohen's Pathways of the Pulp is known for its comprehensive coverage of leading-edge information, materials, and techniques. It examines all aspects of endodontic care, from preparing the clinician and patient for endodontic treatment to the role the endodontist can play in the treatment of traumatic injuries and to the procedures used in the treatment of pediatric and older patients. Not only does Hargreaves and Cohen's 10th edition add five chapters on hot new topics, it also includes online access! As an Expert Consult title, Cohen's Pathways of the Pulp lets you search the entire contents of the book on your computer, and includes five online chapters not available in the printed text, plus videos, a searchable image collection, and more. For evidence-based endodontics research and treatment, this is your one-stop resource!

NATURE-BASED SOLUTIONS AND WATER SECURITY

AN ACTION AGENDA FOR THE 21ST CENTURY

Elsevier Nature-Based Solutions and Water Security: An Action Agenda for the 21st Century presents an action agenda for natural

infrastructure on topics of standards and principles, technical evaluation and design tools, capacity building and innovative finance. Chapters introduce the topic and concepts of natural infrastructure, or nature-based solutions (NBS) and water security, with important background on the urgency of the global water crisis and the role that NBS can, and should play, in addressing this crisis. Sections also present the community of practice's collective thinking on a prioritized action agenda to guide more rapid progress in mainstreaming NBS. With contributions from global authors, including key individuals and organizations active in developing NBS solutions, users will also find important conclusions and recommendations, thus presenting a collaboratively developed, consensus roadmap to scaling NBS. Covers all issues of water security and natural infrastructures Presents a comprehensive state of synthesis, providing readers with a solid grounding in the field of natural infrastructures and water security Includes a fully workable and intuitive roadmap for action that is presented as a guide to the most important actions for practitioners, research questions for academics, and information on promising careers for students entering the field

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STUDENT SOLUTIONS MANUAL FOR COHEN/LEE/SKLAR'S PRECALCULUS

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INTRODUCTION TO LOGIC

Routledge Introduction to Logic is a proven textbook that has been honed through the collaborative efforts of many scholars over the last five decades. Its scrupulous attention to detail and precision in exposition and explanation is matched by the greatest accuracy in all associated detail. In addition, it continues to capture student interest through its personalized human setting and current

examples. The 14th Edition of Introduction to Logic, written by Copi, Cohen & McMahon, is dedicated to the many thousands of students and their teachers - at hundreds of universities in the United States and around the world - who have used its fundamental methods and techniques of correct reasoning in their everyday lives.

EQUAL IS UNFAIR

AMERICA'S MISGUIDED FIGHT AGAINST INCOME INEQUALITY

Macmillan We've all heard that the American Dream is vanishing, and that the cause is rising income inequality. The rich are getting richer by rigging the system in their favor, leaving the rest of us to struggle just to keep our heads above water. To save the American Dream, we're told that we need to fight inequality through tax hikes, wealth redistribution schemes, and a far higher minimum wage. But what if that narrative is wrong? What if the real threat to the American Dream isn't rising income inequality—but an all-out war on success? In Equal is Unfair, a timely and thought-provoking work, Don Watkins and Yaron Brook reveal that almost everything we've been taught about inequality is wrong. You'll discover: • why successful CEOs make so much money—and deserve to • how the minimum wage hurts the very people it claims to help • why middle-class stagnation is a myth • how the little-known history of Sweden reveals the dangers of forced equality • the disturbing philosophy behind Obama's economic agenda. The critics of inequality are right about one thing: the American Dream is under attack. But instead of fighting to make America a place where anyone can achieve success, they are fighting to tear down those who already have. The real key to making America a freer, fairer, more prosperous nation is to protect and celebrate the pursuit of success—not pull down the high fliers in the name of equality.

HIGH-ASSURANCE DESIGN

ARCHITECTING SECURE AND RELIABLE ENTERPRISE APPLICATIONS

Addison-Wesley Professional More than ever business applications need to be reliable and secure and Berg shows architects how to focus efforts where it matters.

IF YOU'RE AN EGALITARIAN, HOW COME YOU'RE SO RICH?

Harvard University Press This book presents G. A. Cohen's Gifford Lectures, delivered at the University of Edinburgh in 1996. Focusing on Marxism and Rawlsian liberalism, Cohen draws a connection between these thought systems and the choices that shape a person's life. In the case of Marxism, the relevant life is his own: a communist upbringing in the 1940s in Montreal, which induced a belief in a

strongly socialist egalitarian doctrine. The narrative of Cohen's reckoning with that inheritance develops through a series of sophisticated engagements with the central questions of social and political philosophy. In the case of Rawlsian doctrine, Cohen looks to people's lives in general. He argues that egalitarian justice is not only, as Rawlsian liberalism teaches, a matter of rules that define the structure of society, but also a matter of personal attitude and choice. Personal attitude and choice are, moreover, the stuff of which social structure itself is made. Those truths have not informed political philosophy as much as they should, and Cohen's focus on them brings political philosophy closer to moral philosophy, and to the Judeo-Christian ethical tradition, than it has recently been.

HUMANITY WORKS BETTER

FIVE PRACTICES TO LEAD WITH AWARENESS, CHOICE AND THE COURAGE TO CHANGE

Page Two In *Humanity Works Better*, leadership experts Debbie Cohen and Kate Roeske-Zummer chart a new path forward: one that brings humanity, awareness, choice, and courage to the workplace. The result? A happier work environment that draws the best—rather than squeezes the most—out of people.

STOCHASTIC CALCULUS AND APPLICATIONS

Birkhäuser Completely revised and greatly expanded, the new edition of this text takes readers who have been exposed to only basic courses in analysis through the modern general theory of random processes and stochastic integrals as used by systems theorists, electronic engineers and, more recently, those working in quantitative and mathematical finance. Building upon the original release of this title, this text will be of great interest to research mathematicians and graduate students working in those fields, as well as quants in the finance industry. New features of this edition include: End of chapter exercises; New chapters on basic measure theory and Backward SDEs; Reworked proofs, examples and explanatory material; Increased focus on motivating the mathematics; Extensive topical index. "Such a self-contained and complete exposition of stochastic calculus and applications fills an existing gap in the literature. The book can be recommended for first-year graduate studies. It will be useful for all who intend to work with stochastic calculus as well as with its applications."-Zentralblatt (from review of the First Edition)

ENERGY RESOURCES AND POLICIES FOR SUSTAINABILITY

WIT Press An increasing interest in renewable energy resources and the search for maintainable energy policies have inspired the research contributions included in this book. Energy production and distribution need to respond to the modern world's dependence

on conventional fuels. To achieve this, collaborative research is required between multiple disciplines, including materials, energy networks, new energy resources, storage solutions, waste to energy systems, smart grids and many other related subjects. Energy policies and management are of primary importance for sustainability and need to be consistent with recent advances in energy production and distribution. Challenges lie as much in the conversion from renewable energies such as wind and solar to useful forms like electricity, heat and fuel at an acceptable cost (including environmental damage) as in the integration of these resources into existing infrastructure.

A CONSUMERS' REPUBLIC

THE POLITICS OF MASS CONSUMPTION IN POSTWAR AMERICA

Vintage In this signal work of history, Bancroft Prize winner and Pulitzer Prize finalist Lizabeth Cohen shows how the pursuit of prosperity after World War II fueled our pervasive consumer mentality and transformed American life. Trumpeted as a means to promote the general welfare, mass consumption quickly outgrew its economic objectives and became synonymous with patriotism, social equality, and the American Dream. Material goods came to embody the promise of America, and the power of consumers to purchase everything from vacuum cleaners to convertibles gave rise to the power of citizens to purchase political influence and effect social change. Yet despite undeniable successes and unprecedented affluence, mass consumption also fostered economic inequality and the fracturing of society along gender, class, and racial lines. In charting the complex legacy of our "Consumers' Republic" Lizabeth Cohen has written a bold, encompassing, and profoundly influential book.

NUMBER THEORY

VOLUME II: ANALYTIC AND MODERN TOOLS

Springer Science & Business Media This book deals with several aspects of what is now called "explicit number theory." The central theme is the solution of Diophantine equations, i.e., equations or systems of polynomial equations which must be solved in integers, rational numbers or more generally in algebraic numbers. This theme, in particular, is the central motivation for the modern theory of arithmetic algebraic geometry. In this text, this is considered through three of its most basic aspects. The local aspect, global aspect, and the third aspect is the theory of zeta and L-functions. This last aspect can be considered as a unifying theme for the whole subject.

FLUID MECHANICS

Academic Press Fluid mechanics, the study of how fluids behave and interact under various forces and in various applied situations- whether in the liquid or gaseous state or both-is introduced and comprehensively covered in this widely adopted text. Revised and updated by Dr. David Dowling, Fluid Mechanics, Fifth Edition is suitable for both a first or second course in fluid mechanics at the graduate or advanced undergraduate level. The leading advanced general text on fluid mechanics, Fluid Mechanics, 5e includes a free copy of the DVD "Multimedia Fluid Mechanics," second edition. With the inclusion of the DVD, students can gain additional insight about fluid flows through nearly 1,000 fluids video clips, can conduct flow simulations in any of more than 20 virtual labs and simulations, and can view dozens of other new interactive demonstrations and animations, thereby enhancing their fluid mechanics learning experience. Text has been reorganized to provide a better flow from topic to topic and to consolidate portions that belong together. Changes made to the book's pedagogy accommodate the needs of students who have completed minimal prior study of fluid mechanics. More than 200 new or revised end-of-chapter problems illustrate fluid mechanical principles and draw on phenomena that can be observed in everyday life. Includes free Multimedia Fluid Mechanics 2e DVD

MANUAL OF PRACTICE MANAGEMENT FOR AMBULATORY SURGERY CENTERS

AN EVIDENCE-BASED GUIDE

Springer Nature This key resource provides insight and guidance to managing ambulatory surgery centers (ASCs) from a broad spectrum of expertise. Intended for a wide audience of healthcare professionals, this book covers topics such as regulatory issues, outpatient pediatric anesthesia, inventory management, personnel training, the culture of safety, and sedation standards. The format found in each chapter is designed intentionally to function as an educational manual. Many chapters are supplemented by high quality figures and tables to aid in visual learning. This text brings together authors from diverse professions including lawyers, administrators, surgeons, anesthesiologists and architects - all of whom have contributed their expertise to address the multitude of subjects that pertain to ASCs. Manual of Practice Management for Ambulatory Surgery Centers: An Evidence-Based Guide is a concise and evidence-based guide to successfully operating the modern health care facilities that have transformed the outpatient experience for millions of people.

LAND AND POST-CONFLICT PEACEBUILDING

Routledge Claims to land and territory are often a cause of conflict, and land issues present some of the most contentious problems

for post-conflict peacebuilding. Among the land-related problems that emerge during and after conflict are the exploitation of land-based resources in the absence of authority, the disintegration of property rights and institutions, the territorial effect of battlefield gains and losses, and population displacement. In the wake of violent conflict, reconstitution of a viable land-rights system is crucial: an effective post-conflict land policy can foster economic recovery, help restore the rule of law, and strengthen political stability. But the reestablishment of land ownership, land use, and access rights for individuals and communities is often complicated and problematic, and poor land policies can lead to renewed tensions. In twenty-one chapters by twenty-five authors, this book considers experiences with, and approaches to, post-conflict land issues in seventeen countries and in varied social and geographic settings. Highlighting key concepts that are important for understanding how to address land rights in the wake of armed conflict, the book provides a theoretical and practical framework for policy makers, researchers, practitioners, and students. *Land and Post-Conflict Peacebuilding* is part of a global initiative to identify and analyze lessons in post-conflict peacebuilding and natural resource management. The project has generated six edited books of case studies and analyses, with contributions from practitioners, policy makers, and researchers. Other books in the series address high-value resources, water, livelihoods, assessing and restoring resources, and governance.

AGAINST CRIMINOLOGY

Routledge During the 1960s, traditional thinking about crime and its punishment, deviance and its control, came under radical attack. The discipline of criminology split into feuding factions, and various schools of thought emerged, each with quite different ideas about the nature of the crime problem and its solutions. These differences often took political form, with conservative, liberal, and radical supporters, and the resulting controversies continue to reverberate throughout the fields of criminology and sociology, as well as related areas such as social work, social policy, psychiatry, and law. Stanley Cohen has been at the center of these debates in Britain and the United States. This volume is a selection of his essays, written over the past fifteen years, which contribute to and comment upon the major theoretical conflicts in criminology during this period. Though associated with the "new" or radical criminology, Cohen has always been the first to point out its limitations particularly in translating its theoretical claims into real world applications. His essays cover a wide range of topics-political crime, the nature of individual responsibility, the implications of new theories for social work practice, models of crime used in the Third World, banditry and rebellion, and the decentralization of social control. Also included is a previously unpublished paper on how radical social movements such as feminism deal with criminal law. Many criminology textbooks present particular theories or research findings. This book uniquely reviews the main debates of the last two decades about just what the role and scope of the subject should be.

ENVIRONMENTALLY RESPONSIBLE SUPPLY CHAINS

Springer This book highlights what it takes to be successful in identifying and executing environmental responsibility from an operational perspective. It provides cutting-edge research from globally recognized field experts. It is a useful resource for practitioners to explore why and how firms engage in environmentally responsible operations, but also a valuable resource for academics as an introductory reference that provides direct exposure to key environmental operational problems faced by many firms today. This book can also be used as an introductory reading for students with varying educational backgrounds - from business school students interested in environmental issues to environmental scientists interested in obtaining a business perspective - as it provides a broad scope of key issues at the interface of operations management and environmental and social responsibility. Environmentally Responsible Supply Chains is structured in a modular fashion, with each chapter introducing and analyzing a specific timely topic, allowing readers to identify the chapters that relate to their interests. More specifically, the book distinguishes between two key drivers of environmental responsibility: Profit and Regulatory compliance. The book is divided into five sections. The first three sections of the book explore profit driven environmental responsibility, and provide examples as to where the motives for environmentally responsible business practices come from, where business opportunities are, and what operational perspectives are key to profitability. The last two sections of the book focus on regulation as a driver of environmental responsibility and identify motives, opportunities, or operational perspectives as to effective regulatory compliance. Ultimately the book introduces the reader to the fundamentals of sustainable operations and highlights the latest research on the topic.

FOLK DEVILS AND MORAL PANICS

THE CREATION OF THE MODS AND ROCKERS

Taylor & Francis US 'Richly documented and convincingly presented' -- New Society Mods and Rockers, skinheads, video nasties, designer drugs, bogus asylum seekers and hoodies. Every era has its own moral panics. It was Stanley Cohen's classic account, first published in the early 1970s and regularly revised, that brought the term 'moral panic' into widespread discussion. It is an outstanding investigation of the way in which the media and often those in a position of political power define a condition, or group, as a threat to societal values and interests. Fanned by screaming media headlines, Cohen brilliantly demonstrates how this leads to such groups being marginalised and vilified in the popular imagination, inhibiting rational debate about solutions to the social problems such groups represent. Furthermore, he argues that moral panics go even further by identifying the very fault lines of power in society. Full of sharp insight and analysis, Folk Devils and Moral Panics is essential reading for anyone wanting to understand this powerful and

enduring phenomenon. Professor Stanley Cohen is Emeritus Professor of Sociology at the London School of Economics. He received the Sellin-Glueck Award of the American Society of Criminology (1985) and is on the Board of the International Council on Human Rights. He is a member of the British Academy.

PRINCIPLES OF INFORMATION SYSTEMS

Cengage Learning Develop an understanding of the core principles of information systems (IS) and how these principles make a difference in today's business environment with Stair/Reynolds' PRINCIPLES OF INFORMATION SYSTEMS, 14E. Completely reorganized for clarity and focus, this fresh new edition provides engaging new chapter opening cases and a new chapter on AI and automation. You explore the challenges and risks of cybercrime, hacking, internet of things, and artificial intelligence as you examine the latest IS research and learn from memorable examples. You can even maximize your employability as you learn how to use IS to increase profits and reduce costs in organizations while studying the latest developments in big data, business intelligence, cloud computing, e-commerce, enterprise systems, mobile computing, strategic planning, and systems development. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

IMPLEMENTING THE IBM RATIONAL UNIFIED PROCESS AND SOLUTIONS

A GUIDE TO IMPROVING YOUR SOFTWARE DEVELOPMENT CAPABILITY AND MATURITY

Pearson Education The Authoritative, Best-Practice Guide to Improving Development Processes with IBM® Rational Unified Process® (RUP®) This book delivers all the knowledge and insight you need to succeed with the IBM Rational Unified Process and Solutions. Joshua Barnes presents a start-to-finish, best-practice roadmap to the complete implementation cycle of IBM RUP—from projecting ROI and making the business case through piloting, implementation, mentoring, and beyond. Drawing on his extensive experience leading large-scale IBM RUP implementations and working with some of the industry's most recognized thought leaders in the Software Engineering Process world, Barnes brings together comprehensive “lessons learned” from both successful and failed projects. You'll learn from real-world case studies, including actual project artifacts. Whether you're an executive, software professional, or consultant, this book will help you continuously improve the maturity of your development processes—and reap the benefits: better quality, faster delivery, and more business value. After reading this book you will be able to · Get past the myths of software process improvement to focus on what's truly practical · Identify and evaluate your best candidate process solutions · Objectively project the ROI achievable with IBM RUP and IBM Rational solutions · Develop funding models, business cases, and executive support · Recruit, staff, organize, and motivate your implementation team · Plan for effective integration, process alignment, and change management ·

Choose the right pilots, learn the right lessons, and develop effective adoption models · Move quickly to successful program-level implementation · Set maturity level goals for process and tool utilization · Map “End States” for both quantity and quality · Plan for training and mentoring—and understand the distinct role of each · Keep the momentum going after your implementation is complete
Link to www.upmentors.com, where you can download actual sample implementation documents—not just templates!

www.ibmpressbooks.com Preface xvii Acknowledgments xxiii About the Author xxv Chapter 1: Evaluating Process Solutions 1 Chapter 2: Your First Steps Toward Implementing RUP and IBM Rational Solutions 17 Chapter 3: Assessing Your Organization and Building Your Business Case for Organizational Change 29 Chapter 4: Implementation Team 49 Chapter 5: Setting Up Pre-Integrated and Process-Aligned Tooling 67 Chapter 6: Implementation Approach 75 Chapter 7: Transitioning to a Program Approach 99 Chapter 8: Funding Model 117 Chapter 9: Training and Mentoring Models 131 Chapter 10: Is Your Implementation Complete? 149 Appendix 1: Executive ROI Overview 155 Appendix 2: Detailed Appendix for Executive ROI Overview 159 Appendix 3: Maturity Level Goals-Sample Tasks 167 Index 175

PRACTICAL ORGANIC CHEMISTRY

ANALYZING NEURAL TIME SERIES DATA

THEORY AND PRACTICE

MIT Press A comprehensive guide to the conceptual, mathematical, and implementational aspects of analyzing electrical brain signals, including data from MEG, EEG, and LFP recordings. This book offers a comprehensive guide to the theory and practice of analyzing electrical brain signals. It explains the conceptual, mathematical, and implementational (via Matlab programming) aspects of time-, time-frequency- and synchronization-based analyses of magnetoencephalography (MEG), electroencephalography (EEG), and local field potential (LFP) recordings from humans and nonhuman animals. It is the only book on the topic that covers both the theoretical background and the implementation in language that can be understood by readers without extensive formal training in mathematics, including cognitive scientists, neuroscientists, and psychologists. Readers who go through the book chapter by chapter and implement the examples in Matlab will develop an understanding of why and how analyses are performed, how to interpret results, what the methodological issues are, and how to perform single-subject-level and group-level analyses. Researchers who are familiar with using automated programs to perform advanced analyses will learn what happens when they click the “analyze now” button. The book provides sample data and downloadable Matlab code. Each of the 38 chapters covers one analysis topic, and these topics progress from simple to advanced. Most chapters conclude with exercises that further develop the material covered in the chapter. Many of the

methods presented (including convolution, the Fourier transform, and Euler's formula) are fundamental and form the groundwork for other advanced data analysis methods. Readers who master the methods in the book will be well prepared to learn other approaches.

SMALL-SCALE AQUAPONIC FOOD PRODUCTION

Fao Aquaponics is the integration of aquaculture and soilless culture in a closed production system. This manual details aquaponics for small-scale production--predominantly for home use. It is divided into nine chapters and seven annexes, with each chapter dedicated to an individual module of aquaponics. The target audience for this manual is agriculture extension agents, regional fisheries officers, non-governmental organizations, community organizers, government ministers, companies and singles worldwide. The intention is to bring a general understanding of aquaponics to people who previously may have only known about one aspect.

PRECALCULUS

Cengage Learning Written by David Cohen and co-authors Theodore B. Lee and David Sklar, PRECALCULUS, Seventh Edition, focuses on the use of a graphical perspective to provide a visual understanding of college algebra and trigonometry. Cohen's texts are known for their clear writing style and outstanding, graded exercises and applications, including many examples and exercises involving applications and real-life data. Graphs, visualization of data, and functions are introduced and emphasized early on to aid student understanding. Although the text provides thorough treatment of the graphing calculator, the material is arranged to allow instructors to teach the course with as much or as little graphing utility work as they wish. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

FOLLOW THE OTHER HAND

A REMARKABLE FABLE THAT WILL ENERGIZE YOUR BUSINESS, PROFITS, AND LIFE

Macmillan A marketing guru introduces five important and effective lessons, based on the principles and secrets of magic, that can transform a business and increase an organization's profits and sales, from "Two-Card Monte," which demonstrates the importance of thinking outside the box, to "Wireless Wonder," which emphasizes the value of technology. 25,000 first printing.

REINFORCEMENT LEARNING, SECOND EDITION

AN INTRODUCTION

MIT Press The significantly expanded and updated new edition of a widely used text on reinforcement learning, one of the most active research areas in artificial intelligence. Reinforcement learning, one of the most active research areas in artificial intelligence, is a computational approach to learning whereby an agent tries to maximize the total amount of reward it receives while interacting with a complex, uncertain environment. In *Reinforcement Learning*, Richard Sutton and Andrew Barto provide a clear and simple account of the field's key ideas and algorithms. This second edition has been significantly expanded and updated, presenting new topics and updating coverage of other topics. Like the first edition, this second edition focuses on core online learning algorithms, with the more mathematical material set off in shaded boxes. Part I covers as much of reinforcement learning as possible without going beyond the tabular case for which exact solutions can be found. Many algorithms presented in this part are new to the second edition, including UCB, Expected Sarsa, and Double Learning. Part II extends these ideas to function approximation, with new sections on such topics as artificial neural networks and the Fourier basis, and offers expanded treatment of off-policy learning and policy-gradient methods. Part III has new chapters on reinforcement learning's relationships to psychology and neuroscience, as well as an updated case-studies chapter including AlphaGo and AlphaGo Zero, Atari game playing, and IBM Watson's wagering strategy. The final chapter discusses the future societal impacts of reinforcement learning.

DRUG MUGGERS

WHICH MEDICATIONS ARE ROBBING YOUR BODY OF ESSENTIAL NUTRIENTS--AND NATURAL WAYS TO RESTORE THEM

Rodale Books Unpleasant, uncomfortable, and unexplained side effects? Drug Muggers is your side effect solution. Prescription and over-the-counter drugs help millions of people with devastating diseases and chronic conditions. But in the process, these medications can also deplete the body's natural stores of vitamins, minerals, and hormones—the very nutrients you need to keep energy levels high, fend off infections, and be healthy. Pharmacist Suzy Cohen calls these medications "drug muggers," and she says it's essential to replenish what a drug mugger steals from your body in order to feel your best and avoid side effects. Not understanding the drug-mugging effect may lead to new "diseases" and possibly catastrophic health consequences. You'll discover:

- How to relieve uncomfortable or potentially serious side effects
- How to remain compliant with your medication and still feel well
- Which foods and drinks to avoid if you take certain medications
- How to install a nutrient security system with vitamins, minerals, and food choices
- Plus! • Improve your energy levels
- Learn which minerals you need if you take heartburn medicine
- Improve

digestion and relieve constipation with a simple nutrient • Discover the antioxidant you must have to save your heart • Get your hair and nails to grow faster by replenishing nutrients • Find out which vitamins and minerals are the purest and highest quality • Learn which vitamins outperform medications in some cases Drug Muggers is an eye-opener! It reveals why you may be feeling so poorly and how to improve your well-being with affordable nutrients that are sold over the counter. You can (and will) improve the way you feel—whether or not you take medicine!

QUENCH

BEAT FATIGUE, DROP WEIGHT, AND HEAL YOUR BODY THROUGH THE NEW SCIENCE OF OPTIMUM HYDRATION

Hachette Books Based on breakthrough new science in the field of hydration, Quench debunks many popular myths about "getting enough water" and offers a revolutionary five-day jump start plan that shows how better hydration can reduce or eliminate ailments like chronic headaches, weight gain, gut pain, and even autoimmune conditions. Chronic headaches, brain fog, fatigue, weight gain, insomnia, gut pain, autoimmune conditions. We may think these and other all-too-common modern maladies are due to gluten intake or too much sugar or too little exercise. But there is another missing piece to the health puzzle: Proper hydration. Yes, even in this era of Poland Spring many of us are dehydrated due to moisture-lacking diets, artificial environments, medications, and over-dependence on water as our only source of hydration. For this reason, that new diet or exercise plan may fail because our body doesn't have enough moisture to support it. Quench presents a wellness routine that can reverse all of that, based on breakthrough new science in the field of hydration. Readers will be surprised to learn that drinking too much water can flush out vital nutrients and electrolytes. Here is where "gel water" comes in: the water from plants (like cucumber, berries, aloe), which our bodies are designed to truly absorb right down to the cellular level. In fact, Ms. Bria's work as an anthropologist led her to the realization that desert people stay hydrated almost exclusively from what they eat, including gel plants like cactus. Based on groundbreaking science from the University of Washington's Pollack Water Lab and other research, Quench offers a five-day jump start plan: hydrating meal plans and the heart of the program, smoothies and elixirs using the most hydrating and nutrient-packed plants. Another unique feature of their approach is micro-movements -- small, simple movements you can make a few times a day that will move water through your fascia, the connective tissue responsible for hydrating our bodies. You will experience more energy, focus, and better digestion within five days . . . then move onto the lifetime plan for continued improvements, even elimination of symptoms.