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This book is a first-of-its-kind, practice-based guide of 36 key concepts?legal, operational, and practical--that countries can use to develop non-conviction based (NCB) forfeiture legislation that will be effective in combating the development problem of corruption and recovering stolen assets.

The first book to present a full-color visual panorama of combustion images along with explanatory and tutorial overviews.

InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

Billboard

The London Journal

WHO Guidelines on Hand Hygiene in Health Care

A Standard System for Investigating and Classifying Violent Crimes

The Protocols

Theory, Methodology, Tools and

***Applications for Modeling and Simulation
of Complex Systems***

The WHO Guidelines on Hand Hygiene in Health Care provide health-care workers (HCWs), hospital administrators and health authorities with a thorough review of evidence on hand hygiene in health care and specific recommendations to improve practices and reduce transmission of pathogenic microorganisms to patients and HCWs. The present Guidelines are intended to be implemented in any situation in which health care is delivered either to a patient or

to a specific group in a population. Therefore, this concept applies to all settings where health care is permanently or occasionally performed, such as home care by birth attendants. Definitions of health-care settings are proposed in Appendix 1. These Guidelines and the associated WHO Multimodal Hand Hygiene Improvement Strategy and an Implementation Toolkit (<http://www.who.int/gpsc/en/>) are designed to offer health-care facilities in Member States a conceptual framework and practical tools for the application of

recommendations in practice at the bedside. While ensuring consistency with the Guidelines recommendations, individual adaptation according to local regulations, settings, needs, and resources is desirable. This extensive review includes in one document sufficient technical information to support training materials and help plan implementation strategies. The document comprises six parts. College Algebra provides a comprehensive exploration of algebraic principles and meets scope and sequence requirements for

a typical introductory algebra course. The modular approach and richness of content ensure that the book meets the needs of a variety of courses. College Algebra offers a wealth of examples with detailed, conceptual explanations, building a strong foundation in the material before asking students to apply what they've learned. Coverage and Scope In determining the concepts, skills, and topics to cover, we engaged dozens of highly experienced instructors with a range of student audiences. The resulting scope and sequence proceeds logically while

allowing for a significant amount of flexibility in instruction. Chapters 1 and 2 provide both a review and foundation for study of Functions that begins in Chapter 3. The authors recognize that while some institutions may find this material a prerequisite, other institutions have told us that they have a cohort that need the prerequisite skills built into the course. Chapter 1: Prerequisites Chapter 2: Equations and Inequalities Chapters 3-6: The Algebraic Functions Chapter 3: Functions Chapter 4: Linear Functions

Chapter 5: Polynomial and Rational Functions Chapter 6: Exponential and Logarithm Functions Chapters 7-9: Further Study in College Algebra Chapter 7: Systems of Equations and Inequalities Chapter 8: Analytic Geometry Chapter 9: Sequences, Probability and Counting Theory

The student edition of the popular A Practical Guide to Culture by John Stonestreet and Brett Kunkle delivers a hopeful message to readers ages 15-25 who live every day with increasing cultural pressure. These young people struggle to

navigate contemporary challenges to their Christian faith and values, but will be encouraged to emerge as leaders. In A Student's Guide to Culture, Stonestreet and Kunkle write in a highly relational style, sharing insight and experience. Jumping off from the original version, this guide includes all-new discussion questions and stories that remind young readers that they can live differently and be a light in a culture that sometimes feels overwhelming.

***802.11ac: A Survival Guide
A Practical Guide for Education and Practice***

A Novel

Crime Classification Manual

HARDWARE Retailer -- BUYER'S GUIDE

1953

An ERIC Bibliography

With informative biographies, essays, and "music maps, " this book is the ultimate guide to the best recordings in rhythm and blues. 20 charts.

This easy-to-read guide links the regulatory and technical aspects of air quality compliance in one self-contained volume. This

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unique handbook explains air quality compliance in plain language, free of legalese. Russell E. Erbes draws on twenty years of industrial air quality compliance experience as he clarifies the complex regulatory and technical issues facing industry in the wake of the 1990 Clean Air Act Amendments. He guides the reader through a labyrinth of demanding regulations, rising costs, and complex procedures. *A Practical Guide to Air Quality Compliance, Second Edition*, sorts through requirements and helps

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environmental professionals manage compliance effectively and efficiently—whatever the needs of their facilities. Filled with real-world examples that illustrate both problems and solutions, it features: Unwritten applicability guidelines known only by technical experts in air compliance. Tips on obtaining permits and variances, and monitoring and ensuring compliance. Appendices that explain terms, list air toxins and potential health risks, and more. Coverage of Title V programs, acid rain

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provisions, stratospheric ozone protection, atmospheric dispersion modeling, and risk assessment methodologies. A chapter on the new criminal and civil penalties for noncompliance. A survey of the major differences among federal, state, and local requirements. For environmental managers and engineers at industrial facilities, environmental consultants and attorneys, and professionals in regulatory agencies, this practical guide removes the guesswork from the air quality compliance process.

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Vols. for 1971- include annual reports and statistical summaries.

A Student's Guide to Culture

Introduction to Machine Learning with Python

TV Guide

Reedy's Mirror

TCP/IP Illustrated, Volume 1

The next frontier for wireless LANs is 802.11ac, a standard that increases throughput beyond one gigabit per second.

This concise guide provides in-depth information to help you plan for 802.11ac, with technical details on design, network

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operations, deployment, and monitoring. Author Matthew Gast—an industry expert who led the development of 802.11-2012 and security task groups at the Wi-Fi Alliance—explains how 802.11ac will not only increase the speed of your network, but its capacity as well. Whether you need to serve more clients with your current level of throughput, or serve your existing client load with higher throughput, 802.11ac is the solution. This book gets you started. Understand how the 802.11ac protocol works to improve the speed and capacity of a wireless LAN Explore how beamforming increases speed capacity by improving link margin, and lays the foundation for multi-user MIMO Learn how multi-user MIMO increases capacity by enabling an AP to send data to multiple clients simultaneously Plan when and

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how to upgrade your network to 802.11ac by evaluating client devices, applications, and network connections

The numerical optimization of practical applications has been an issue of major importance for the last 10 years. It allows us to explore reliable non-trivial configurations, differing widely from all known solutions. The purpose of this book is to introduce the state-of-the-art concerning this issue and many complementary applications are presented.

Prepare for a new career as a case manager—or just upgrade your skills to a whole new level—with the newly updated *Case Management: A Practical Guide for Education and Practice, 4th Edition*. Ideal for case management certification (CCMC) exam preparation, this is a thorough review of the case manager's many roles and skills, from

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acute to post-acute care. Whether you are a nurse transitioning to case management or already active in it, this is your road map to coordinating successful patient care, from hospital to home. Build a strong case management career foundation, with expert, evidence-based direction: NEW chapter on case manager orientation programs that offers orientation checklists, competency assessment, and learning profiles, with available online tools NEW topics on current practice issues and developments, including the impact of the Patient Protection and Affordable Care Act and value-based care NEW content on experiential, problem-based learning—learning practices, training programs, case management team professional development Offers in-depth, evidence-based guidance on: The case manager ' s roles,

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functions, and tasks Key concepts—quality management and outcomes evaluation, legal and ethical considerations, case management process, utilization management, transitions of care The role of the nurse case manager versus social worker role Strategies that ensure effectiveness of case management models Coordinating care, protecting privacy and confidentiality, health insurance benefit analysis, practice standards The Case Management Code of Professional Conduct, accreditation agencies and standards, specialty board certifications Management of resources and reimbursement concepts Case management in various settings—acute care, emergency department, admissions, perioperative services, disease management, insurance case management, palliative care, end-of-life care, hospice, home

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health care, physician groups, public health/community-based care, rehabilitation
Ideal preparation for the CCMC exam—offers a large portion of CCMC exam content—and for Continuing Education Unit (CEU) for Case Management study
A must-have desk reference that offers plentiful case studies—considered to be “the bible” of case management

Day Care and Early Education

A Practical Guide to Air Quality Compliance

Computers & Electronics

Library and Information Sciences

The Unfiltered Guide to Medical Office Management

Nasa Reference Publication 1228

This four-volume set (CCIS 643, 644, 645, 646)

constitutes the refereed proceedings of the 16th Asia

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Simulation Conference and the First Autumn Simulation Multi-Conference, AsiaSim / SCS AutumnSim 2016, held in Beijing, China, in October 2016. The 265 revised full papers presented were carefully reviewed and selected from 651 submissions. The papers in this third volume of the set are organized in topical sections on Cloud technologies in simulation applications; fractional calculus with applications and simulations; modeling and simulation for energy, environment and climate; SBA virtual prototyping engineering technology; simulation and Big Data.

“For an engineer determined to refine and secure Internet operation or to explore alternative solutions to

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persistent problems, the insights provided by this book will be invaluable.” —Vint Cerf, Internet pioneer TCP/IP Illustrated, Volume 1, Second Edition, is a detailed and visual guide to today’s TCP/IP protocol suite. Fully updated for the newest innovations, it demonstrates each protocol in action through realistic examples from modern Linux, Windows, and Mac OS environments. There’s no better way to discover why TCP/IP works as it does, how it reacts to common conditions, and how to apply it in your own applications and networks. Building on the late W. Richard Stevens’ classic first edition, author Kevin R. Fall adds his cutting-edge experience as a leader in TCP/IP protocol research, updating the book

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to fully reflect the latest protocols and best practices. He first introduces TCP/IP's core goals and architectural concepts, showing how they can robustly connect diverse networks and support multiple services running concurrently. Next, he carefully explains Internet addressing in both IPv4 and IPv6 networks. Then, he walks through TCP/IP's structure and function from the bottom up: from link layer protocols—such as Ethernet and Wi-Fi—through network, transport, and application layers. Fall thoroughly introduces ARP, DHCP, NAT, firewalls, ICMPv4/ICMPv6, broadcasting, multicasting, UDP, DNS, and much more. He offers extensive coverage of reliable transport and TCP, including

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connection management, timeout, retransmission, interactive data flow, and congestion control. Finally, he introduces the basics of security and cryptography, and illuminates the crucial modern protocols for protecting security and privacy, including EAP, IPsec, TLS, DNSSEC, and DKIM. Whatever your TCP/IP experience, this book will help you gain a deeper, more intuitive understanding of the entire protocol suite so you can build better applications and run more reliable, efficient networks.

In its 114th year, Billboard remains the world's premier weekly music publication and a diverse digital, events, brand, content and data licensing platform. Billboard

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publishes the most trusted charts and offers unrivaled reporting about the latest music, video, gaming, media, digital and mobile entertainment issues and trends.

First Global Patient Safety Challenge : Clean Care is Safer Care

A Good Practices Guide for Non-conviction Based Asset Forfeiture

CMSA Core Curriculum for Case Management

News Notes of California Libraries

16th Asia Simulation Conference and SCS Autumn Simulation Multi-Conference, AsiaSim/SCS AutumnSim 2016, Beijing, China, October 8-11, 2016, Proceedings, Part III

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Chemistry 2e

This text contains the core body of knowledge for case management practice as delineated by the Case Management Society of America (CMSA), the largest professional organization of case managers. The core curriculum provides a "synthesis of case management evolution," and presents essential elements, concepts, and vision for current and future case management practice. This edition is significantly

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expanded to reflect the dynamic changes taking place in case management. Each chapter is organized in a consistent format that includes learning objectives; introduction; important terms and concepts; key definitions; and references.

Six days ago, astronaut Mark Watney became one of the first people to walk on Mars. Now, he's sure he'll be the first person to die there. After a dust storm nearly kills him and forces his

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crew to evacuate while thinking him dead, Mark finds himself stranded and completely alone with no way to even signal Earth that he's alive--and even if he could get word out, his supplies would be gone long before a rescue could arrive. Chances are, though, he won't have time to starve to death. The damaged machinery, unforgiving environment, or plain old "human error" are much more likely to kill him first. But Mark isn't ready to give up yet.

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Drawing on his ingenuity, his engineering skills--and a relentless, dogged refusal to quit--he steadfastly confronts one seemingly insurmountable obstacle after the next. Will his resourcefulness be enough to overcome the impossible odds against him?

Machine learning has become an integral part of many commercial applications and research projects, but this field is not exclusive to large companies with extensive research teams. If you

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use Python, even as a beginner, this book will teach you practical ways to build your own machine learning solutions. With all the data available today, machine learning applications are limited only by your imagination. You'll learn the steps necessary to create a successful machine-learning application with Python and the scikit-learn library. Authors Andreas Müller and Sarah Guido focus on the practical aspects of using machine learning

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algorithms, rather than the math behind them. Familiarity with the NumPy and matplotlib libraries will help you get even more from this book. With this book, you'll learn: Fundamental concepts and applications of machine learning Advantages and shortcomings of widely used machine learning algorithms How to represent data processed by machine learning, including which data aspects to focus on Advanced methods for model evaluation and parameter

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tuning The concept of pipelines for
chaining models and encapsulating your
workflow Methods for working with text
data, including text-specific
processing techniques Suggestions for
improving your machine learning and
data science skills

A Case Manager's Study Guide

Forthcoming Books

Computational Rheology

Compute

All Music Guide to Soul

College Algebra

Computational Rheology World Scientific

Modern day high-performance computers are making available to 21st-century scientists solutions to rheological flow problems of ever-increasing complexity. Computational rheology is a fast-moving subject — problems which only 10 years ago were intractable, such as 3D transient flows of polymeric liquids, non-isothermal non-Newtonian flows or flows of highly elastic liquids through complex geometries, are now being tackled owing to the availability of parallel computers, adaptive methods and advances in constitutive modelling. Computational Rheology traces the development of numerical methods for non-Newtonian flows from the late 1960's to the present day. It begins with broad coverage of non-Newtonian fluids, including

their mathematical modelling and analysis, before specific computational techniques are discussed. The application of these techniques to some important rheological flow problems of academic and industrial interest is then treated in a detailed and up-to-date exposition. Finally, the reader is kept abreast of topics at the cutting edge of research in computational applied mathematics, such as adaptivity and stochastic partial differential equations. All the topics in this book are dealt with from an elementary level and this makes the text suitable for advanced undergraduate and graduate students, as well as experienced researchers from both the academic and industrial communities.

Preceded by A case manager's study guide / Denise Fattorusso, Champion Quin. 4th ed. c2013.

Stolen Asset Recovery

Optimization and Computational Fluid Dynamics

Wi-Fi at Gigabit and Beyond

The Martian

Science Digest

Calculus