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Rtfm Red Team Field Manual [Createspace Independent Publishing Platform](#) **The Red Team Field Manual (RTFM) is a no fluff, but thorough reference guide for serious Red Team members who routinely find themselves on a mission without Google or the time to scan through a man page. The RTFM contains the basic syntax for commonly used Linux and Windows command line tools, but it also encapsulates unique use cases for powerful tools such as Python and Windows PowerShell. The RTFM will repeatedly save you time looking up the hard to remember Windows nuances such as Windows wmic and dsquery command line tools, key registry values, scheduled tasks syntax, startup locations and Windows scripting. More importantly, it should teach you some new red team techniques. Department of Defense Dictionary of Military and Associated Terms** **Psychiatric Mental Health Nursing: An Interpersonal Approach** [Jones & Bartlett Learning](#) **"Psychiatric Mental Health Nursing emphasizes interpersonal relations as the foundation for nursing practice and the cornerstone for relationship-based care. Starting out with an important historical overview of the profession, the student is introduced to the rich history of psychiatric mental health nursing. This text then guides the nursing student through the essential phases of self-discovery while integrating interpersonal nursing theory concepts into practice with various populations"--** **Women's Mental Health Across the Lifespan Challenges, Vulnerabilities, and Strengths** [Taylor & Francis](#) **Women's Mental Health Across the Lifespan examines women's mental health from a developmental perspective, looking at key stressors and strengths from adolescence to old age. Chapters focus in detail on specific stressors and challenges that can impact women's mental health, such as trauma, addictions, and mood and anxiety disorders. This book also examines racial and ethnic disparities in women's physical and mental health, mental health of sexual minorities and women with disabilities, and women in the military, and includes valuable suggestions for putting knowledge into practice. Standardization and Risk Governance A Multi-Disciplinary Approach** [Routledge](#) **This multi-disciplinary book conceptualizes, maps, and analyses ongoing standardization processes of risk issues across various sectors, processes, and practices. Standards are not only technical specifications and guidelines to support efficient risk governance, but also contain social, political, economic, and organizational aspects. This book presents a variety of standardization processes and applications of standards that may influence our judgements of risk, the organizing of risk governance, and, accordingly, our behaviour. Standardization and standards can impact risk governance in different ways. The most important lessons drawn from the present volume can be summarized in three areas: (1) how standardization might impact on power relations and interests; (2) how standardization may change flexibility in decision-making, communication, and cooperation; and (3) how standardization could (re)direct attention and risk perception. The volume's aim is to present an analysis of standardization processes and how it affects our thinking about risk, how we organize risk governance, and how standardization may influence risk management. In so doing, it contributes to a more informed discourse regarding the use of standards and standardization in contemporary risk management. Standardization and Risk Governance will be of great interest to students of risk, standardization, global governance, and critical security studies. Death, Dying and Bereavement in a Changing World** [Routledge](#) **This title takes a comprehensive approach, exploring the physical, social, psychological, and spiritual dimensions of death, dying, and bereavement. Through personal stories from real people, Death, Dying, and Bereavement provides readers with a context for understanding their changing encounters with such difficult concepts. Monte Carlo Techniques in Radiation Therapy Introduction, Source Modelling, and Patient Dose Calculations** [CRC Press](#) **About ten years after the first edition comes this second edition of Monte Carlo Techniques in Radiation Therapy: Introduction, Source Modelling, and Patient Dose Calculations, thoroughly updated and extended with the latest topics, edited by Frank Verhaegen and Joao Seco. This book aims to provide a brief introduction to the history and basics of Monte Carlo simulation, but again has a strong focus on applications in radiotherapy. Since the first edition, Monte Carlo simulation has found many new applications, which are included in detail. The applications sections in this book cover the following: Modelling transport of photons, electrons, protons, and ions Modelling radiation sources for external beam radiotherapy Modelling radiation sources for brachytherapy Design of radiation sources Modelling dynamic beam delivery Patient dose calculations in external beam radiotherapy Patient dose calculations in brachytherapy Use of artificial intelligence in Monte Carlo simulations This book is intended for both students and professionals, both novice and experienced, in medical radiotherapy physics. It combines overviews of development, methods, and references to facilitate Monte Carlo studies. Japanese Candlestick Charting Techniques A Contemporary Guide to the Ancient Investment Techniques of the Far East, Second Edition**

Penguin The ultimate guide to a critical tool for mastering the financial markets A longstanding form of technical analysis, Japanese candlestick charts are a dynamic and increasingly popular technical tool for traders of all skill levels. Known for its versatility, this ancient charting can be fused with every other technical tool available, including traditional Western technical analysis. Japanese Candlestick Charting Techniques is the most comprehensive and trusted guide to this essential technique. Informed by years of research from a pioneer trader, this book covers everything you need to know, including hundreds of examples that show how candlestick techniques can be used in all of today's markets. This totally updated revision focuses on the needs of today's traders and investors with: * All new charts including more intra-day markets * New candlestick charting techniques * More focus on active trading for swing, online and day traders * New Western techniques in combination with candles * A greater spotlight on capital preservation. From speculation and hedging to futures and equities, candlestick charting is the next level up for both amateur day traders and seasoned technicians, and this book provides expert guidance for putting it into action **Driver Behaviour and Training** Ashgate Publishing, Ltd. Research on driver behaviour over the past three decades has clearly demonstrated that the goals and motivations a driver brings to the driving task are important determinants for driver behaviour. The objective of the book, and of the International Conference on Driver Behaviour and Training on which it is based, is to describe and discuss recent advances in the study of driving behaviour and driver training. It bridges the gap between practitioners and theoreticians investigating driving behaviour, from a number of different perspectives and related disciplines. A major focus is to consider how driver training needs to be adapted to take into account individual differences, in order to raise awareness of how these may contribute to unsafe driving behaviour. From this it goes on to promote the development of driver training courses that consider all the skills that are essential for road safety. The effect of road environment and in-vehicle technology is also debated with reference to driver responses. The book is timely in its aim of defining new approaches to improving road safety based on many years of empirical research on driver behaviour. The contributing researchers and professionals are encouraged to consider the applications of their work for reducing the risk of crash involvement, with a strong emphasis on driver training. The readership includes researchers from a variety of different academic backgrounds, practitioners from regulatory authorities, vehicle manufacturers and organisations concerned with improving road safety. **Knowledge Management Initiatives In Singapore** World Scientific Publishing Company Knowledge Management Initiatives in Singapore is the first book that provides descriptive analyses of the award-winning knowledge management projects undertaken by the public sector organisations in Singapore. It features 12 organisations honoured for their outstanding efforts to understand and implement knowledge management, not only to enhance tactical efficiency and effectiveness but also to plan for strategic opportunities in the dynamic environment. Based on these successful case studies, the book provides a comprehensive overview and approach for organisations to understand how to plan and execute their knowledge management journeys. This includes analysing the rationale, thereby calibrating specific knowledge management plans and roles; identifying resources for knowledge management implementation (such as people, process and technology); and evaluating the outcomes and future paths. This book will be invaluable to managers, knowledge management practitioners and graduate students in the field, offering deep actionable insights on the implementation of knowledge management projects and providing a balanced perspective of organisational knowledge management encompassing both theory and pragmatism. **HELP Guide to Cerebral Palsy Handbook of Traumatic Loss A Guide to Theory and Practice** Taylor & Francis The Handbook of Traumatic Loss adopts a broad, holistic approach that recognizes traumatic loss much more fully as a multidimensional human phenomenon, not simply a medical condition. Initial chapters build a foundation for understanding traumatic loss and explore the many ways we respond to trauma. Later chapters counterbalance the individualistic focus of dominant approaches to traumatic loss by highlighting a number of thought-provoking social dimensions of traumatic loss. Each chapter emphasizes different aspects of traumatic loss and argues for ways in which clinicians can help deal with its many and varied impacts. **System Engineering Analysis, Design, and Development Concepts, Principles, and Practices** John Wiley & Sons Praise for the first edition: "This excellent text will be useful to every system engineer (SE) regardless of the domain. It covers ALL relevant SE material and does so in a very clear, methodical fashion. The breadth and depth of the author's presentation of SE principles and practices is outstanding." -Philip Allen This textbook presents a comprehensive, step-by-step guide to System Engineering analysis, design, and development via an integrated set of concepts, principles, practices, and methodologies. The methods presented in this text apply to any type of human system -- small, medium, and large organizational systems and system development projects delivering engineered systems or services across multiple business sectors such as medical, transportation, financial, educational, governmental, aerospace and defense, utilities, political, and charity, among others. Provides a common focal point for "bridging the gap" between and unifying System Users, System Acquirers, multi-discipline System Engineering, and Project, Functional, and Executive Management education, knowledge, and decision-making for developing systems, products, or services Each chapter provides definitions of key terms, guiding principles, examples, author's notes, real-world examples, and exercises, which highlight and reinforce key SE&D concepts and practices Addresses concepts employed in Model-Based Systems Engineering (MBSE), Model-Driven Design (MDD), Unified Modeling Language (UMLTM) / Systems Modeling Language (SysMLTM), and Agile/Spiral/V-Model Development such as user needs, stories, and use cases analysis; specification development; system architecture development; User-Centric System Design (UCSD); interface definition & control; system integration & test; and Verification & Validation (V&V) Highlights/introduces a new 21st Century Systems Engineering & Development (SE&D) paradigm that is easy to understand and implement. Provides practices that are critical staging points for technical decision making such as Technical Strategy Development; Life Cycle requirements; Phases, Modes, & States; SE Process; Requirements Derivation; System Architecture Development,

User-Centric System Design (UCSD); Engineering Standards, Coordinate Systems, and Conventions; et al. Thoroughly illustrated, with end-of-chapter exercises and numerous case studies and examples, Systems Engineering Analysis, Design, and Development, Second Edition is a primary textbook for multi-discipline, engineering, system analysis, and project management undergraduate/graduate level students and a valuable reference for professionals. Designing Thriving Systems Marrying Technical Rationality and Appreciative Systems Springer This monograph illuminates a design mindset for systems, artefacts, that not only survive, but thrive. Of itself an artefact is devoid of design quality - until encountered in a specific social context by human attendants. Design quality is the affect of an intertwining of (a) an artefact's structural and behavior properties, (b) an attendant humanly conception of quality, an appreciative system, and (c) the enfolding social context of their encounter. To pursue quality in design is to interweave these three strands bound as a durable cord that evokes a visceral satisfaction - or "the delight of a ringing musical chord." The human consciousness of design quality is fundamentally metaphoric and dynamic - a perception of reality mediated by a personal value disposition. In the continuum of experience, living moment after moment, both the attendant's metaphorical appreciation and their sense of quality evolve. And thus, design quality issues from perpetual, concentric cycles of design-construct-experience-learn-assess-calibrate over the life span of relationship with an artefact. Design-as-a-verb's purpose is to service the life in that relationship, sustain its survival, and hopefully, raise that life to a state of thriving. Design quality manifests throughout the cycles of design-as-a-verb, rather than as a product of it. Such is the mindset in which the designer must indwell and that design education must nurture. While all artefacts are systems, the domain of artefact design of which I am most experienced is computing systems. Therefore, I will rest upon that domain to explore a theory and practice of design-as-a-verb - designing thriving systems. Antimicrobial Resistance As a Global Public Health Problem: How Can We Address It? Frontiers Media SA HPE ATP - Hybrid IT Solutions V2 Official Certification Study Guide (Exam HPE0-V14) Applied Corporate Finance, 4th Edition Wiley Global Education Aswath Damodaran, distinguished author, Professor of Finance, and David Margolis, Teaching Fellow at the NYU Stern School of Business, have delivered the newest edition of Applied Corporate Finance. This readable text provides the practical advice students and practitioners need rather than a sole concentration on debate theory, assumptions, or models. Like no other text of its kind, Applied Corporate Finance, 4th Edition applies corporate finance to real companies. It now contains six real-world core companies to study and follow. Business decisions are classified for students into three groups: investment, financing, and dividend decisions. Encyclopedia of Sustainable Technologies Elsevier Encyclopedia of Sustainable Technologies provides an authoritative assessment of the sustainable technologies that are currently available or in development. Sustainable technology includes the scientific understanding, development and application of a wide range of technologies and processes and their environmental implications. Systems and lifecycle analyses of energy systems, environmental management, agriculture, manufacturing and digital technologies provide a comprehensive method for understanding the full sustainability of processes. In addition, the development of clean processes through green chemistry and engineering techniques are also described. The book is the first multi-volume reference work to employ both Life Cycle Analysis (LCA) and Triple Bottom Line (TBL) approaches to assessing the wide range of technologies available and their impact upon the world. Both approaches are long established and widely recognized, playing a key role in the organizing principles of this valuable work. Provides readers with a one-stop guide to the most current research in the field Presents a grounding of the fundamentals of the field of sustainable technologies Written by international leaders in the field, offering comprehensive coverage of the field and a consistent, high-quality scientific standard Includes the Life Cycle Analysis and Triple Bottom Line approaches to help users understand and assess sustainable technologies AACN Core Curriculum for High Acuity, Progressive and Critical Care Nursing - E-Book Elsevier Health Sciences From the experts at the American Association of Critical-Care Nurses (AACN) comes the definitive resource for critical care certification and clinical practice. This new seventh edition has been thoroughly updated to reflect the current state of high acuity, progressive, and critical care nursing practice and includes expanded coverage of pain management, palliative care, and end-of-life care; transplantation; and key AACN initiatives. It also reflects the most current literature, national and international guidelines, clinical studies, and of course, the newest content on the CCRN® exam. Authored by the experts at the American Association of Critical-Care Nurses (AACN), this is the definitive guide to critical care nursing certification and clinical practice. NEW! Significantly updated content corresponds to the most recent CCRN® examination blueprint and reflects the most current literature, national and international guidelines, clinical studies, AACN/ANA scope of practice, and ECCO 3.0. NEW! Expanded coverage of key content reflects the healthcare needs of today's patients, including pain management, palliative care, and end-of-life care; nutritional support; transplantation; and key AACN initiatives. Concise outline format is organized by body system to make information easy to digest. NEW! Clinical Pearls and Key Concepts boxes highlight key content and serve as a convenient quick reference. NEW! Improved navigation includes printed index tabs to help distinguish chapters and find information fast. Basic to advanced levels of coverage, with an emphasis on clinical nursing practice, prepare you for the full range of knowledge you will encounter on the CCRN exam and in practice. Coverage of the AACN Synergy Model is featured in the new opening chapter. Professional Care and Ethical Practice is integrated into the Core Curriculum series framework. A new chapter on Critical Care Patients with Special Needs includes bariatric and geriatric patients in critical care, as well as high-risk obstetric patients. Features new content on chest tubes, liver transplantation for acute liver failure, spirituality, and spiritual aspects of care. Integrates pain as the 5th vital sign and includes JCAHO, HCFA, and AHCPR guidelines relating to pain management. Features AHRQ evidence-based practice guidelines as reference sources for practice interventions. New organization for Patient Care presents patient problems, needs, etc. in order of clinical priority. Expanded Nursing Interventions includes considerations related to patient/family education, patient transfer,

and discharge planning. Web-based resources for CDC, AHA, NINR, National Guideline Clearinghouse, NIH Consensus Conference Proceedings, ADA. **A Comprehensive Guide to Mergers & Acquisitions Managing the Critical Success Factors Across Every Stage of the M&A Process** [Pearson Education](#) Leverage today's most complete and practical framework for driving superior business value from mergers and acquisitions -- both domestic and international. **A Comprehensive Guide to Mergers and Acquisitions Management** focuses on critical success factors across every stage of the process, including planning, screening, negotiation, due diligence, transition management structures, post-merger integration, leadership and trust, cultural integration, HR practices, control, monitoring, and more. Authored by Yaakov Weber, an international expert in M&A management, strategic alliances, and strategic management, this book's uniquely interdisciplinary approach fully addresses both operational and cultural requirements, supporting participants in every role. Replete with recent examples and cases, it pays special attention to crucial strategic and behavioral linkages between pre- and post-merger stages, explaining why they are so important and how they can be managed to create maximum value. Throughout, Weber provides practical tools, tables, and figures that can help M&A implementers ensure best performance and achieve success where others have failed. As just one example, he provides proven instruments for analyzing cultural differences and the potential for synergy, and translating that potential into reality. For multiple audiences, including board members and top executives who must evaluate the strategic and financial issues associated with M&A; investment bankers, VCs, and other investors who must screen and select acquisitions; managers who must execute business combinations; consultants in strategy, HR, culture, and other areas; and faculty and students in executive education, MBA, and BA-level business programs. **Beyond Design The Synergy of Apparel Product Development** [Bloomsbury Publishing USA](#) This informative, full-color text takes students step-by-step through the decision-making involved in the pre-production processes of apparel product development--- planning, forecasting, fabricating, line development, technical design, pricing, sourcing, and distribution. It demonstrates how these processes must be coordinated to get the right product to market, when consumers want it, and at a price they are willing to pay. The 4th Edition has been edited around a new metastructure to maximize student learning. It continues to build on the themes of sustainability, business ethics, and the impact of fast fashion and social media while seeking to address opportunities for both large and small companies, and entrepreneurs. The text advances its discussion of how new technologies continue to shorten the product development calendar. Chapters have been updated to include current examples, updated charts and graphs, and more case studies. There are updated references to contemporary developments with examples relevant to today's student. **New to this Edition** · Includes international examples and case studies that address the effects of globalization · Advances the discussion of the pros and cons of fast fashion vs. slow fashion · Revised, easier-to-read charts and graphs and 30% new color photographs · Thoroughly revised Chapters 12 (Sourcing) and 13 (Costing and Pricing) updated with most recent info on trade laws, changes in sourcing criteria and wages in international sourcing countries **Beyond Design STUDIO** · Study smarter with self-quizzes featuring scored results and personalized study tips · Review concepts with flashcards of essential vocabulary · Watch videos that bring chapter concepts to life **PLEASE NOTE:** Purchasing or renting this ISBN does not include access to the STUDIO resources that accompany this text. To receive free access to the STUDIO content with new copies of this book, please refer to the book + STUDIO access card bundle ISBN 9781501315480. STUDIO Instant Access can also be purchased or rented separately on [BloomsburyFashionCentral.com](#). **Measuring Metabolic Rates A Manual for Scientists** [Oxford University Press, USA](#) This is the only authoritative textbook on metabolic measurement of animals, ranging in mass from fruit flies to whales. It integrates a rigorous theoretical background with detailed practical guidelines for making actual measurements in the field and laboratory. **Human Radiation Injury** [Lippincott Williams & Wilkins](#) Human Radiation Injury is a concise but thorough presentation of known toxicities of radiation exposure in humans. This unique text is the only single reference available that studies the risks to humans from medical, environmental, and accidental or terrorist-related exposure to radiation. The chapters cover modern understanding of the molecular and cellular events involved in radiation injury, the known dose-effect relationships for human organ systems, and a full discussion of normal tissue toxicity related to therapeutic radiation. Recommended guidelines are outlined and the best available treatments following injury are also detailed. A companion website offers the fully searchable text and an image bank. **Sensitivity Analysis in Practice A Guide to Assessing Scientific Models** [John Wiley & Sons](#) Sensitivity analysis should be considered a pre-requisite for statistical model building in any scientific discipline where modelling takes place. For a non-expert, choosing the method of analysis for their model is complex, and depends on a number of factors. This book guides the non-expert through their problem in order to enable them to choose and apply the most appropriate method. It offers a review of the state-of-the-art in sensitivity analysis, and is suitable for a wide range of practitioners. It is focussed on the use of SIMLAB - a widely distributed freely-available sensitivity analysis software package developed by the authors - for solving problems in sensitivity analysis of statistical models. Other key features: Provides an accessible overview of the current most widely used methods for sensitivity analysis. Opens with a detailed worked example to explain the motivation behind the book. Includes a range of examples to help illustrate the concepts discussed. Focuses on implementation of the methods in the software SIMLAB - a freely-available sensitivity analysis software package developed by the authors. Contains a large number of references to sources for further reading. Authored by the leading authorities on sensitivity analysis. **M&A Disputes and Completion Mechanisms** [Kluwer Law International B.V.](#) In the course of a merger and acquisition (M&A) transaction, the principals and their advisors face a series of decisions, often against the backdrop of an unrealistic deadline, imperfect information and a shrewd other side. In making these decisions, they have to deal with complex technical matters at the intersection of disciplines, including accounting, law, taxation, corporate finance, operations, environmental and strategy. It is not always possible during the

negotiations to take a step back and contemplate issues likely to arise before or after completion that may result in a dispute or to address or mitigate risks. It is therefore easy in these highly charged circumstances to create outcomes that end up in legal disputes. A sound understanding of the completion mechanism including the basis and measurement of individual purchase price adjustments is important to negotiate good deals and avoid disputes. This book provides an in-depth discussion of the completion mechanism, including key arguments for or against individual deductions or adjustments. This can be helpful in negotiations. It also provides diagnostic tools and many recommendations that can help avoid disputes. If a dispute has occurred, it discusses how it can be resolved as well as the conceptual basis and practical approaches to the measurement of damages. The book deals with numerous matters that need to be addressed during M&A negotiations and can lead to post-M&A dissonance, including the following: - the equity bridge: from firm value to the purchase price for the equity; - closing conditions, the closing process and the completion accounts; - an in-depth discussion of individual purchase price adjustments from factoring to pensions and from leases to the working capital reference value; - material adverse change clauses; - aspects of locked box transactions, including the interest over the locked box period; - how to structure earn-outs to avoid disputes; - red flags for fraud; - damages valuation in M&A disputes; and - lessons learned on how to avoid or deal with disputes. The author analyses a large number of actual post-M&A disputes as a lens to bring into focus precisely where things go wrong in practice. He then sets out practical solutions to the problems dealmakers face, how to negotiate individual price adjustments, and lessons learned from disputes. This book will be useful to M&A practitioners, be they in-house counsel, private equity, sovereign wealth funds, international arbitration centres or other players, as well as the investment bankers, accountants and the professionals who advise them. It will also prove to be of great value to those who deal with post-M&A disputes - judges, arbitrators and litigators - and legal academics interested in the M&A field.

Basics of Anesthesia E-Book Elsevier Health Sciences The undisputed leading text in its market, *Basics of Anesthesia*, 7th Edition, provides comprehensive coverage of both basic science and clinical topics in anesthesiology. Drs. Manuel C. Pardo, Jr. and Ronald D. Miller, in conjunction with many new contributors, have ensured that all chapters are thoroughly up to date and reflect the latest advances in today's practice. Unparalleled authorship, concise text, easy-to-read chapters, and a user-friendly format make this text the #1 primer on the scope and practice of anesthesiology. Presents the combined expertise of two of the most prolific and renowned anesthesia experts worldwide, along with more than 80 expert contributing authors. Uses a concise, at-a-glance format to cover both the basic science and essential clinical aspects of the field, including pathophysiology, pharmacology, regional anesthesia, anesthetic management, and special problems and patient groups. Features high-quality images that offer a detailed visual understanding of regional anesthesiology and much more. Includes new topics and chapters on Neurotoxicity of Anesthesia, Palliative Care, Sleep Medicine, Perioperative Surgical Home, Trauma, and Natural/Human-Induced Disasters.

Information and Communication Technologies in Tourism 2019 Proceedings of the International Conference in Nicosia, Cyprus, January 30-February 1, 2019 Springer This book provides an extensive, up-to-date overview of the ways in which information and communication technologies (ICTs) can be used to develop tourism and hospitality. The coverage encompasses a wide variety of topics within the field, including virtual reality, sharing economy and peer-to-peer accommodation, social media use, hotel technology, big data, robotics, and recommendation systems, to name but a few. The content is based on the 2019 ENTER eTourism conference, organized in Nicosia, Cyprus by the International Federation for Information Technologies and Travel & Tourism (IFITT) - the leading independent global community for the discussion, exchange, and development of knowledge on the use and impact of new ICTs in the travel and tourism industry. The book offers a global perspective and rich source of information on important innovations and novel ideas. Though it will prove especially valuable for academics working in the eTourism field, it will also be of considerable interest to practitioners and students.

IBM z14 (3906) Technical Guide IBM Redbooks This IBM® Redbooks® publication describes the new member of the IBM Z® family, IBM z14™. IBM z14 is the trusted enterprise platform for pervasive encryption, integrating data, transactions, and insights into the data. A data-centric infrastructure must always be available with a 99.999% or better availability, have flawless data integrity, and be secured from misuse. It also must be an integrated infrastructure that can support new applications. Finally, it must have integrated capabilities that can provide new mobile capabilities with real-time analytics that are delivered by a secure cloud infrastructure. IBM z14 servers are designed with improved scalability, performance, security, resiliency, availability, and virtualization. The superscalar design allows z14 servers to deliver a record level of capacity over the prior IBM Z platforms. In its maximum configuration, z14 is powered by up to 170 client characterizable microprocessors (cores) running at 5.2 GHz. This configuration can run more than 146,000 million instructions per second (MIPS) and up to 32 TB of client memory. The IBM z14 Model M05 is estimated to provide up to 35% more total system capacity than the IBM z13® Model NE1. This Redbooks publication provides information about IBM z14 and its functions, features, and associated software support. More information is offered in areas that are relevant to technical planning. It is intended for systems engineers, consultants, planners, and anyone who wants to understand the IBM Z servers functions and plan for their usage. It is intended as an introduction to mainframes. Readers are expected to be generally familiar with existing IBM Z technology and terminology.

Fundamentals of Biomechanics Springer Science & Business Media *Fundamentals of Biomechanics* introduces the exciting world of how human movement is created and how it can be improved. Teachers, coaches and physical therapists all use biomechanics to help people improve movement and decrease the risk of injury. The book presents a comprehensive review of the major concepts of biomechanics and summarizes them in nine principles of biomechanics. *Fundamentals of Biomechanics* concludes by showing how these principles can be used by movement professionals to improve human movement. Specific case studies are presented in physical education, coaching, strength and conditioning, and sports medicine. Cost-

Benefit Analysis for Development A Practical Guide [Asian Development Bank](#) The Asian Development Bank (ADB) has been continuously undertaking measures to enhance the effectiveness of its operations. To improve projects both at the preparation and implementation stages, ADB issued the Guidelines for Economic Analysis of Projects in 1997 as a means to enhancing project quality at entry. The conduct of proper economic analysis helps ensure the efficient use of development funds and public resources and thereby increase aid effectiveness. This practical guide is a supplement to the Guidelines for the Economic Analysis of Projects. It provides an overview of recent methodological developments in cost-benefit analysis as well as suggested improvements in the economic analysis of projects in selected sectors through case studies. These case studies illustrate the application of suggested methodologies, taking into account sector-specific needs, as well as difficulties faced by practitioners in terms of data and time constraints during project processing. It also aims to contribute to ADB's capacity building initiatives as this will be the main reference material for conduct of economic analysis.

Veterinary Herbal Medicine [Elsevier Health Sciences](#) This full-color text and practical clinical reference provides comprehensive information on herbal remedies for both large and small animal species. Key coverage includes clinical uses of medicinal plants, specific information on how to formulate herbal remedies, a systems-based review of plant-based medicine, and in-depth information on the different animal species--dog, cat, avian and exotic, equine, food animal, and poultry.

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

Software Testing and Quality Assurance Theory and Practice [John Wiley & Sons](#) A superior primer on software testing and quality assurance, from integration to execution and automation This important new work fills the pressing need for a user-friendly text that aims to provide software engineers, software quality professionals, software developers, and students with the fundamental developments in testing theory and common testing practices. Software Testing and Quality Assurance: Theory and Practice equips readers with a solid understanding of: Practices that support the production of quality software Software testing techniques Life-cycle models for requirements, defects, test cases, and test results Process models for units, integration, system, and acceptance testing How to build test teams, including recruiting and retaining test engineers Quality Models, Capability Maturity Model, Testing Maturity Model, and Test Process Improvement Model Expertly balancing theory with practice, and complemented with an abundance of pedagogical tools, including test questions, examples, teaching suggestions, and chapter summaries, this book is a valuable, self-contained tool for professionals and an ideal introductory text for courses in software testing, quality assurance, and software engineering.

The Adult Learner The Definitive Classic in Adult Education and Human Resource Development [Routledge](#) How do you tailor education to the learning needs of adults? Do they learn differently from children? How does their life experience inform their learning processes? These were the questions at the heart of Malcolm Knowles' pioneering theory of andragogy which transformed education theory in the 1970s. The resulting principles of a self-directed, experiential, problem-centred approach to learning have been hugely influential and are still the basis of the learning practices we use today. Understanding these principles is the cornerstone of increasing motivation and enabling adult learners to achieve. The 9th edition of The Adult Learner has been revised to include: Updates to the book to reflect the very latest advancements in the field. The addition of two new chapters on diversity and inclusion in adult learning, and andragogy and the online adult learner. An updated supporting website. This website for the 9th edition of The Adult Learner will provide basic instructor aids. For each chapter, there will be a PowerPoint presentation, learning exercises, and added study questions. Revisions throughout to make it more readable and relevant to your practices. If you are a researcher, practitioner, or student in education, an adult learning practitioner, training manager, or involved in human resource development, this is the definitive book in adult learning you should not be without.

Working with the Courts in Child Protection Guide to Business Planning [Bloomberg Press](#) "A comprehensive guide to every aspect of preparing and using a business plan--newly updated and revised. New businesses and existing businesses fare better with well-thought-out plans. It is essential to have a good business plan to raise capital--either A New Financial Dawn The Rise of Islamic Finance A New Financial Dawn examines the global economic crisis in the context of how western markets influence Islamic financial innovation. Joseph DiVanna, author and Managing Director of Maris Strategies, and Antoine Sreih, CEO of Europe Arab Bank, discuss how market conditions are creating a fertile seedbed for the next generation of innovation in Shariah-compliant financial services. The authors also consider the rising discourse that Islamic finance could be a replacement for capitalism. The book explores how Islamic finance differs from conventional finance by reviewing the early results from banks at the vanguard of product development. DiVanna and Sreih argue that financial institutions provide a nation with social financial cohesion, the economic glue that holds a society together by facilitating the commercial needs of business and making possible the wide variety of lifestyles enjoyed within a nation. Posing the question Does Islamic finance provide new ethically based economic cohesion to the vast underserved Muslim communities?, this book examines how Islamic banking has capitalized on innovation over the past two decades to fulfil its promise of equality and fairness by rebuilding trust in banking and financial services. Setting the stage for future research, DiVanna and Sreih explore rising issues such as Islamic monetary union, alternative forms of currency and a host of factors that are shaping this new industry.

Stockley's Herbal Medicines Interactions A Guide to the Interactions of Herbal Medicines, Dietary Supplements and Nutraceuticals with Conventional Medicines Provides an invaluable reference text for all healthcare professionals who require evidence-based information on the interactions of

conventional medicines with herbal medicines, dietary supplements and nutraceuticals. Stockley's Herbal Medicines Interactions is a unique collaboration between a team of experts in the fields of drug interaction, clinical herbal medicines, phytopharmacovigilance and regulation of herbal medicinal products. Stockley's Herbal Medicines Interactions brings together available data on over 150 of the most commonly used herbal medicines dietary supplements and nutraceuticals in highly structured, rigorously researched and fully referenced monographs. **Creativity in Groups** [Emerald Group Publishing](#) Creativity is being recognized as an important source of competitive advantage because a single creative idea that is both novel and useful may take an organization in a profitable new direction. This work aims to promote the burgeoning interest in group creativity by identifying new questions that will drive future research in this area. **Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation Special Report of the Intergovernmental Panel on Climate Change** [Cambridge University Press](#) This Intergovernmental Panel on Climate Change Special Report (IPCC-SREX) explores the challenge of understanding and managing the risks of climate extremes to advance climate change adaptation. Extreme weather and climate events, interacting with exposed and vulnerable human and natural systems, can lead to disasters. Changes in the frequency and severity of the physical events affect disaster risk, but so do the spatially diverse and temporally dynamic patterns of exposure and vulnerability. Some types of extreme weather and climate events have increased in frequency or magnitude, but populations and assets at risk have also increased, with consequences for disaster risk. Opportunities for managing risks of weather- and climate-related disasters exist or can be developed at any scale, local to international. Prepared following strict IPCC procedures, SREX is an invaluable assessment for anyone interested in climate extremes, environmental disasters and adaptation to climate change, including policymakers, the private sector and academic researchers.