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BetterPhoto Basics Jim Miotke 2011-02-09 Absolutely anyone can take better photos! If you can press a button, you can take great pictures. It's as simple as that. In *BetterPhoto Basics*, Jim Miotke, founder of the popular online photography school *BetterPhoto.com*, shares tips and tricks to improve your photos right away, no matter what camera you're using. Too busy to read a book? No problem—flip to any page for an instant tip to use right away! Learn to compose knockout shots, make the most of indoor and outdoor light, and photograph twenty popular subjects, from sunsets and flowers to a family portrait. Those who want to go further get tips on controlling exposure and the secrets behind ten advanced creative techniques. And everyone will appreciate Jim's breakdown of easy fixes to make in Photoshop. No matter what your level of experience, you'll be amazed how easy it is to start taking photos like the pros.

What Do Artists Know? James Elkins 2012 "Brings together historians, philosophers, critics, curators, artists, and educators to ask how art is and should be taught. Explores the theories that underwrite art education at all levels, the pertinent history of art education, and the most promising current conceptualizations"—Provided by publisher.

Strategic Sanitation Approach Darren Saywell 1998 This document reports findings from Phase 1 of a Department for International Development (DFID) funded project (R6875) concerning the development of practical guidelines for the application of the Strategic Sanitation Approach in urban areas. Results from a review of literature are discussed. The purpose of the review is to examine how the key concepts underlying the Strategic Sanitation Approach (SSA) have been addressed in operational terms on the ground, highlighting examples where SSA ideas have been applied, what problems were identified in their application, and what issues require further consideration or clarification with the approach as a whole. Each section ends by abstracting the key points identified and posing questions which remain unresolved.

Canine and Feline Nephrology and Urology - E-Book Dennis J. Chew 2010-11-03 The prevalence of urinary tract diseases and disorders in small animal practice is higher than ever. The 2nd edition of *Canine and Feline Nephrology and Urology* makes it easy to find the information you need to accurately diagnose and manage diseases and disorders of the urinary tract in dogs and cats. Its concise outline format features practical clinical content, line drawings that clearly illustrate the initiation and progression of disease, photographs that demonstrate the clinical appearance of various lesions, and tables and boxes that offer essential information at a glance. Expert authors Dennis J. Chew, Stephen P. DiBartola, and Patricia Schenck keep you current with revised and brand-new content based upon the latest studies and evidence-based medicine, helping you prevent and most effectively manage kidney, bladder, and related conditions. Outline format with concise, clinically focused content helps you quickly and easily find the information you need to accurately diagnose and effectively manage urinary tract diseases and disorders. Practical clinical tips and guidelines including algorithms, FAQs, and case management recommendations. Special boxes highlight key information at a glance. Concise, need-to-know information about renal and lower urinary tract pathophysiology provides essential background for clinical application. Evidence-based coverage of hot topics such as the relationship between behavioral stressors and urinary tract disease, treatments for idiopathic cystitis, and dietary modifications for the prevention and treatment of urinary tract problems helps you provide the latest and best care for your patients.

An Introduction to Real Estate Finance Edward Glickman 2013-10-14 *An Introduction to Real Estate Finance* serves as the core of knowledge for a single-semester first course in real estate finance. Unlike other real estate finance textbooks, with their encyclopedic but often stale details, it combines a short traditional text with a living website. The book gives students and professors highly applied information, and its regularly updated online features makes it especially useful for this practitioner-oriented audience. It covers fundamental topics such as accounting and tax, mortgages, capital markets, REITs and more. It also addresses the 2008 financial crisis and its impact on the real estate profession. This text is a valuable companion for students of real estate finance as well as financial analysts, portfolio managers, investors and other professionals in the field. Offers a concise, efficient, "finance-centric" alternative to traditional real estate finance texts Website gives readers the tools to find current information about their own areas of specialization—a unique approach not found in other real estate finance textbooks Gives students and professors the material to examine every subject in broad and highly detailed terms

Research in Art and Design Christopher Frayling 1993

Mobile Web 2.0 Syed A. Ahson 2010-12-07 From basic concepts to research grade material, *Mobile Web 2.0: Developing and Delivering Services to Mobile Devices* provides complete and up-to-date coverage of the range of technical topics related to Mobile Web 2.0. It brings together the work of 51 pioneering experts from around the world who identify the major challenges in Mobile Web 2.0 applications and provide authoritative insight into many of their own innovations and advances in the field. To help you address contemporary challenges, the text details a conceptual framework that provides modeling facilities for context-aware, multi-channel Web applications. It compares various platforms for developing mobile services—from the developer and user perspectives—and explains how to use high-level modeling constructs to drive the application development process through automatic code generation. Proposes an expanded model of mobile application context Explores mobile social software as an Information and Communications Technology (ICT) Discusses the effect of context on mobile usability Through empirical study, the book tests a number of hypotheses on the use of software implementation technology and location context in mobile applications. It introduces Reusable End-User Customization (REUC)—a technique that allows users to adapt the layout of Web pages and automatically reapplies those preferences on subsequent visits. It also investigates the need for non-visual feedback with long system response times, particularly when downloading Web pages to mobile devices.

The Shanidar Neandertals Erik Trinkaus 2014-05-10 *The Shanidar Neandertals* describes the functional morphology of the Neanderthals and their place in human evolution based on a paleontological study of fossils discovered at Shanidar Cave in northeastern Iraq. Functional interpretations are provided that describe and discuss the individual fossils. The phylogenetic implications of the Shanidar specimens are also discussed. Comprised of 14 chapters, this book begins with

an overview of the Neanderthal remains from the Shanidar Cave and the paleontological data obtained from the fossils. The discussion then turns to the history of the excavations in Shanidar Cave and the discoveries of the Neanderthals; morphometrics of the Shanidar remains; and determination of the age and sex of the Shanidar Neanderthals. Subsequent chapters focus on various aspects of the Neanderthal fossils, including the cranial and mandibular remains; the dental remains; the axial skeleton; and the upper and lower limb remains. The immature remains are also described, along with bodily proportions and the estimation of stature. This monograph will be of interest to archaeologists, anthropologists, paleontologists, and paleopathologists.

Artistic Research Annette W. Balkema 2004 Advanced art education is in the process of developing research programs throughout Europe. What does the term research actually mean in the practice of art? What is the relation to the scientific methods of alpha, beta or gamma sciences, directed toward knowledge production and the development of a certain scientific domain? What will be the influence of scientific research on the art forms?

Osteoporosis Christine Junge 2013-01-01 Osteoporosis can be intimidating and inhibiting. The prospect that a simple fall could break your hip or wrist can make you watch every step you take. Fear can replace the freedom to do all the things you love. The two major risk factors for osteoporosis are being a woman and having passed through menopause. In the years after menopause, women can lose up to one-fifth of their bone mass. But men aren't immune to the disease. Two million American men have osteoporosis and one in four over age 50 will suffer an osteoporosis-related fracture. In *Osteoporosis: A guide to prevention and treatment*, Harvard Medical School doctors will show you the positive, proactive, and practical steps you can take to protect your bones now and in the years ahead. You will be alerted to red flags that signal you're at greater risk for a broken bone. You'll be warned about medications that hasten bone loss. And you'll find out if you should have your bone density checked – and which tests are the best. The report will show you the importance of getting calcium from food and vitamin D from sunlight. You'll learn about other bone-protective strategies, too, including specific exercise routines, and discover some surprising foods that help weaken bones. Osteoporosis is not inevitable. The good news is there's a lot you can do to shield your bones from this disease. And the sooner you act, the better off you – and your bones – will be.

Explanatorium of Nature DK 2017-10-03 Get closer to nature than you've ever been before with this jaw-dropping guide to our wonderful world. Marvel at the breathtaking photography showcasing flora and fauna in the most incredible, intricate detail. From ants to elephants, the animal kingdom is explored and explained in this extraordinary encyclopedia that puts you at the heart of the action. See the tiny spines on a stinging nettle, watch lichen spreading over a tree, and observe the secret suckers on an iguana's feet. The mysteries of the natural world are displayed in brand new images, together with cross-sections, macro, and electron microscope images. Alongside the utterly absorbing visual content, *Explanatorium of Nature* brings its own fountain of knowledge about how nature works. For instance, did you know baby foxes that are born with blue eyes turn to gold? Or that reptile scales are made from the same material as your fingernails? Discover how spiders spin webs, how birds fly, how snakes kill, and much, much more. This irresistible ebook is a guaranteed favorite for animal lovers, nature enthusiasts, and budding wildlife experts everywhere.

Operations Management Nigel Slack 2019-04-22 Operations management is important, exciting, challenging ... and everywhere you look! Important, because it enables organisations to provide services and products that we all need. Exciting, because it is central to constant changes in customer preference, networks of supply and demand, and developments in technology. Challenging, because solutions must be financially sound, resource-efficient, as well as environmentally and socially responsible. And everywhere, because in our daily lives, whether at work or at home, we all experience and manage processes and operations. The full text downloaded to your computer. With eBooks you can: search for key concepts, words and phrases; make highlights and notes as you study; share your notes with friends. eBooks are downloaded to your computer and accessible either offline through the Bookshelf (available as a free download), available online and also via the iPad and Android apps. Upon purchase, you'll gain instant access to this eBook. Time limit: The eBooks products do not have an expiry date. You will continue to access your digital ebook products whilst you have your Bookshelf installed.

Art as a Thinking Process Mara Ambrožič 2013 What is the contemporary relationship between art and thought, GMAT Official Guide 2018 Verbal Review: Book + Online GMAC (Graduate Management Admission Council) 2017-06-19 "The only source of real GMAT questions from past exams" --Cover.

Org Design for Design Orgs Peter Merholz 2016-08-22 Design has become the key link between users and today's complex and rapidly evolving digital experiences, and designers are starting to be included in strategic conversations about the products and services that enterprises ultimately deliver. This has led to companies building in-house digital/experience design teams at unprecedented rates, but many of them don't understand how to get the most out of their investment. This practical guide provides guidelines for creating and leading design teams within your organization, and explores ways to use design as part of broader strategic planning. You'll discover: Why design's role has evolved in the digital age How to infuse design into every product and service experience The 12 qualities of effective design organizations How to structure your design team through a Centralized Partnership Design team roles and evolution The process of recruiting and hiring designers How to manage your design team and promote professional growth

The Pleasure of Research Henk Slager 2015-04-01 Delves into issues such as knowledge production, artistic thinking, medium-specificity, and context-responsiveness. How do these issues connect to the current state of art education and artistic research? A starting point for the publication is a series of curatorial projects by Henk Slager in various parts of the world: 'Flash Cube' (Leeum Seoul 2007), 'Trans Local Motion' (Shanghai Biennale 2008), 'Nameless Science' (Apexart New York 2009), 'As the Academy Turns' (Manifesta 2010), 'Any Medium Whatever' (Venice Biennale 2011), 'Doing Research' (Documenta 2012), 'Offside Effect' (Tbilisi Triennial 2012), 'Joyful Wisdom' (Istanbul Biennale 2013), and Aesthetic Jam (Taipei Biennale 2014). The author argues that artistic research should foreshadow a *gaya scienza*: a temporary autonomous activity where intellectual pleasure and an experimental method invigorate forms of research and thought.

Osteosarcopenia Gustavo Duque 2022-03-17 Falls, fractures, frailty, osteoporosis and sarcopenia are highly prevalent in older persons. While the concept of osteosarcopenia is new, it is a rapidly evolving and cross-disciplinary problem. Prevention and treatment are challenging and a combined therapeutic approach is needed. Osteosarcopenia provides evidence-based information on how to prevent and treat these conditions at multiple settings, including multiple illustrations, care pathways and tips to easily understand the pathophysiology, diagnostic methods and therapeutic approach to these conditions. This work evaluates the potential for a link between osteoporosis, sarcopenia and obesity. Presents diagnostic and therapeutic tips that facilitate the design and implementation of new care pathways, impacting the wellbeing of our older population. Provides cross-disciplinary understanding by experts from the bone/osteoporosis field and the muscle/sarcopenia field. Covers muscle and bone biology, mesenchymal stem cells, age-related changes and cross-talk between muscle, fat and bone, falls and fracture risk, glucose metabolism, diagnosis, imaging, and genetics of osteosarcopenia.

People of the Great Ocean Philip Houghton 2009-09-17 Human settlement of the western fringes of the Pacific occurred at least 40,000 years ago. Long, hazardous sea voyages were the only way of reaching the tiny islands scattered through

this vast expanse of ocean. Food and shelter were hard to come by, even on land. This book documents how these settlers adapted culturally and biologically to the Pacific environment, and how this can explain the patterns seen today in New Zealand, Polynesia, Micronesia, and Melanesia. The book discusses the distinctive Pacific environment and how its inhabitants have evolved into large-bodied, muscular people to meet the particular demands of the region. People of the Great Ocean is a uniquely original work based on extensive research and careful analysis. Houghton's text presents detailed technical information, but remains highly readable and persuasive.

Parameter Setting in Evolutionary Algorithms F.J. Lobo 2007-03-16 One of the main difficulties of applying an evolutionary algorithm (or, as a matter of fact, any heuristic method) to a given problem is to decide on an appropriate set of parameter values. Typically these are specified before the algorithm is run and include population size, selection rate, operator probabilities, not to mention the representation and the operators themselves. This book gives the reader a solid perspective on the different approaches that have been proposed to automate control of these parameters as well as understanding their interactions. The book covers a broad area of evolutionary computation, including genetic algorithms, evolution strategies, genetic programming, estimation of distribution algorithms, and also discusses the issues of specific parameters used in parallel implementations, multi-objective evolutionary algorithms, and practical consideration for real-world applications. It is a recommended read for researchers and practitioners of evolutionary computation and heuristic methods.

Butterfly Effect Andy Andrews 2011-06-01 Speaker and New York Times best-selling author Andy Andrews shares a compelling and powerful story about a decision one man made over a hundred years ago, and the ripple effect it's had on us individually, and nationwide, today. It's a story that will inspire courage and wisdom in the decisions we make, as well as affect the way we treat others through our lifetime. Andrews speaks over 100 times a year, and *The Butterfly Effect* is his #1 most requested story.

Great Liberal Speeches Duncan Brack 2001 This volume provides a feast of oratory from the last two centuries and will form an important reference for politicians and historians. Each speech is set in context.

Toward a Global PhD? Maresi Nerad 2011-12-01 Universities and nations have long recognized the direct contribution of graduate education to the welfare of the economy by meeting a range of research and employment needs. With the burgeoning of a global economy in the twentieth and twenty-first centuries, the economic outcome of doctoral education reaches far beyond national borders. Many doctoral programs in the United States and throughout the world are looking for opportunities to equip students to work in transnational settings, with scientists and researchers located across the globe. Nations competing within this global economy often have different and not always compatible motives for supporting graduate training. In this volume, graduate education experts explore some of the tensions and potential for cooperation between nations in the realm of doctoral education. The contributors assess graduate education in different systems around the world, including Australia, Brazil, Canada, Germany, India, Japan, Mexico, the Nordic countries, South Africa, the United Kingdom, and the United States. Many factors motivate the need for a global understanding of doctoral education, including the internationalization of the labor market and global competition, the expansion of opportunities for doctoral education in smaller and developing nations, and a declining interest among international students in pursuing their graduate education in the United States.

Isma'ili Modern Jonah Steinberg 2011 The Isma'ili Muslims, a major sect of Shi'i Islam, form a community that is intriguing in its deterritorialized social organization. Informed by the richness of Isma'ili history, theories of transnationalism and globalization, and firsthand ethnographic f

Biogas Technology Lianwei Deng 2020-05-28 This book focuses on agricultural waste treatment and renewable energy production from the perspective of anaerobic digestion. It covers topics on anaerobic digestion processes and practices in various types of biogas plant construction and management and systematically addresses the principle and main features of three kinds of anaerobic digestion systems: household digesters, biogas septic tanks, and biogas plants. Instructive, informative and easy to understand, the book offers a valuable asset for researchers, technicians, graduate students and managerial personnel working in the areas of renewable energy, agricultural ecological engineering and the treatment and utilization of agricultural wastes.

The Distance Between Lost and Found Kathryn Holmes 2015-02-17 Blending elements of Laurie Halse Anderson's *Speak* and Gary Paulsen's *Hatchet*, this gripping story from Kathryn Holmes was deemed "a page turner" by author Richard Peck and "an intense story of survival" by ALA Booklist in its starred review. Sophomore Hallie Calhoun has just endured the most excruciating six months of her life. Once the rumors about her and the preacher's son, Luke, made their way around school, her friends abandoned her, and as a result, Hallie has completely withdrawn. Now on a hiking trip in the Smoky Mountains with the same people who have relentlessly taunted her, Hallie is pushed to her limit. Then Hallie, outgoing newcomer Rachel, and Jonah-Hallie's former friend-get separated from the rest of the group. As days go by without rescue, their struggle for survival turns deadly. Stranded in the wilderness, the three have no choice but to trust one another in order to stay alive...and for Hallie, that means opening up about what really happened that night with Luke. From the catty atmosphere of high school to the unpredictable terrain of the mountains, this novel is a poignant, raw journey about finding yourself after having been lost for so long.

Diet, Nutrients, and Bone Health John J.B. Anderson 2016-04-19 Presenting recent advancements in research findings and the resulting new schools of thought on the physiology of human bone, this comprehensive reference examines information on dietary pattern and specific nutrients in bone health. Written by experts in the areas of nutrition, bone function, and medicine, chapters include research on a variety of bone-related topics including effects of vitamins, nutrients, and antioxidants; dietary requirements; physical exercise; bone hormones; lifestyle and effects through the life cycle; race and ethnicity; and prevention of bone diseases including osteopenia and osteoporosis.

NoSQL with MongoDB in 24 Hours, Sams Teach Yourself Brad Dayley 2014-08-21 NoSQL database usage is growing at a stunning 50% per year, as organizations discover NoSQL's potential to address even the most challenging Big Data and real-time database problems. Every NoSQL database is different, but one is the most popular by far: MongoDB. Now, in just 24 lessons of one hour or less, you can learn how to leverage MongoDB's immense power. Each short, easy lesson builds on all that's come before, teaching NoSQL concepts and MongoDB techniques from the ground up. *Sams Teach Yourself NoSQL with MongoDB in 24 Hours* covers all this, and much more: Learning how NoSQL is different, when to use it, and when to use traditional RDBMSes instead Designing and implementing MongoDB databases of diverse types and sizes Storing and interacting with data via Java, PHP, Python, and Node.js/Mongoose Choosing the right NoSQL distribution model for your application Installing and configuring MongoDB Designing MongoDB data models, including collections, indexes, and GridFS Balancing consistency, performance, and durability Leveraging the immense power of Map-Reduce Administering, monitoring, securing, backing up, and repairing MongoDB databases Mastering advanced techniques such as sharding and replication Optimizing performance

Indian Foreign Policy and the Border Dispute with China Willem Frederik Eekelen 2013-12-11

Handbook of Research and Policy in Art Education Elliot W. Eisner 2004-04-12 The *Handbook of Research and Policy in Art Education* marks a milestone in the field of art education. Sponsored by the National Art Education Association and assembled by an internationally known group of art educators, this 36-chapter handbook provides an overview of the

remarkable progress that has characterized this field in recent decades. Organized into six sections, it profiles and integrates the following elements of this rapidly emerging field: history, policy, learning, curriculum and instruction, assessment, and competing perspectives. Because the scholarly foundations of art education are relatively new and loosely coupled, this handbook provides researchers, students, and policymakers (both inside and outside the field) an invaluable snapshot of its current boundaries and rapidly growing content. In a nutshell, it provides much needed definition and intellectual respectability to a field that as recently as 1960 was more firmly rooted in the world of arts and crafts than in scholarly research.

New Headway: Upper-Intermediate Third Edition: Workbook (Without Key) Liz Soars 2005-05-05 Clear focus on grammar Balanced, integrated-skills syllabus Real-world speaking skills - Everyday English, Spoken English, Music of English Full teacher support - resources, photocopyables, tests and more - in print and online Hot words and Hot verbs present and practise vital collocations

Osteosarcopenia: Bone, Muscle and Fat Interactions Gustavo Duque 2019-11-06 This edited work presents the most current evidence on osteosarcopenia from bench to bedside, which is expected to facilitate the understanding of this syndrome and to develop preventive and therapeutic strategies. With our aging population, chronic diseases such as osteoporosis and sarcopenia are becoming highly prevalent. Fortunately, our understanding of the bone and muscle interactions has increased in recent years. This has allowed to the coining of the term osteosarcopenia to describe a syndrome in which these two diseases overlap. This overlap between osteoporosis and sarcopenia has major negative effects not only on our older adults but also on health systems worldwide. Readers will find a highly translational approach that starts with a summary of recent discoveries on stem cells biology, muscle and bone interactions - including the role of local bone and muscle fat - followed by comprehensive reviews on myokines (i.e. myostatin), osteokines (i.e. osteocalcin) and adipokines (i.e. interleukins) as major players and determinants of bone and muscle loss with aging. In addition, the role of sex steroids (i.e. estrogens, androgens), and calciotropic hormones (i.e. parathyroid hormone, vitamin D) in the pathogenesis of this syndrome is also reviewed. Moreover, using practical diagnostic and therapeutic tips, this book summarizes the clinical characteristics of osteosarcopenic patients thus facilitating the diagnosis and treatment of this syndrome in clinical practice. Finally, the book presents the case for the Falls and Fractures Clinic as the optimal model of care for this syndrome, aimed to avoid fragmentation and optimize osteosarcopenia care, and simultaneously prevent falls and fractures in older persons. This book offers relevant information on the mechanisms of osteosarcopenia, and a practical guide on how to identify and treat this geriatric syndrome and its adverse outcomes, which are dramatically affecting our aging population. The work is written by leaders in the field and is especially suited not only to any researcher in the musculoskeletal arena but also to medical specialists and allied health professionals involved in the care of older persons.

Anaerobic Digestion of Biowaste in Developing Countries Christoph Lüthi 2014

Tibet, Past & Present Sir Charles Alfred Bell 1924

Intelligent Computing, Communication and Devices Lakhmi C. Jain 2014-08-25 In the history of mankind, three revolutions which impact the human life are tool-making revolution, agricultural revolution and industrial revolution. They have transformed not only the economy and civilization but the overall development of the human society. Probably, intelligence revolution is the next revolution, which the society will perceive in the next 10 years. ICCD-2014 covers all dimensions of intelligent sciences, i.e. Intelligent Computing, Intelligent Communication and Intelligent Devices. This volume covers contributions from Intelligent Computing, areas such as Intelligent and Distributed Computing, Intelligent Grid & Cloud Computing, Internet of Things, Soft Computing and Engineering Applications, Data Mining and Knowledge discovery, Semantic and Web Technology, and Bio-Informatics. This volume also covers paper from Intelligent Device areas such as Embedded Systems, RFID, VLSI Design & Electronic Devices, Analog and Mixed-Signal IC Design and Testing, Solar Cells and Photonics, Nano Devices and Intelligent Robotics.

Kaplan SSAT & ISEE 2016: For Private and Independent School Admissions Kaplan Test Prep 2015-09-25 Every year, nearly 100,000 students take the Secondary School Admission Test (SSAT) or the Independent School Entrance Examination (ISEE) in order to gain admission to a top private school. Kaplan SSAT & ISEE 2016 provides the perfect mix of strategy and review for students looking to ace these important exams. This comprehensive study guide provides students with all of the resources they need for test day preparation, and gives parents advice on how to help their children navigate what can be a daunting experience for first-time test takers. Kaplan's SSAT & ISEE 2016 also includes: * Six full-length practice tests—three SSATs and three ISEEs—tailored to upper, middle, and lower grade levels * Detailed answer explanations * Hundreds of practice questions covering the most frequently tested material * Intensive, test-specific math and verbal workouts * Customized review sections for important subject areas, including verbal reasoning, mathematics, reading comprehension, and writing * Practical tips for every question type * Proven test-taking strategies to help students score higher

Blood and Guts: A Short History of Medicine Roy Porter 2004-06-17 A brief but engaging history of medicine covers the field in lively fashion, from ancient Indian healing practices that combined diet and meditation to modern pharmaceuticals such as Viagra. Reprint. 10,000 first printing.

Fluid, Electrolyte, and Acid-Base Disorders in Small Animal Practice - E-Book Stephen P. DiBartola 2011-06-01 The leading reference for the diagnosis and management of fluid, electrolyte, and acid-base imbalances in small animals, Fluid, Electrolyte, and Acid-Base Disorders in Small Animal Practice, 4th Edition provides cutting-edge, evidence-based guidelines to enhance your care of dogs and cats. Information is easy to find and easy to use, with comprehensive coverage including fluid and electrolyte physiology and pathophysiology and their clinical applications, as well as the newest advances in fluid therapy and a discussion of a new class of drugs called vaptans. Lead author Stephen DiBartola is a well-known speaker and the "go-to" expert in this field, and his team of contributors represents the most authoritative and respected clinicians and academicians in veterinary medicine. Over 30 expert contributors represent the "cream of the crop" in small animal medicine, ensuring that this edition provides the most authoritative and evidence-based guidelines. Scientific, evidence-based insights and advances integrate basic physiological principles into practice, covering patient evaluation, differential diagnosis, normal and abnormal clinical features and laboratory test results, approaches to therapy, technical aspects of therapy, patient monitoring, assessing risk, and prediction of outcomes for each disorder. Hundreds of tables, algorithms, and schematic drawings demonstrate the best approaches to diagnosis and treatment, highlighting the most important points in an easy-access format. Drug and dosage recommendations are included with treatment approaches in the Electrolyte Disorders section. Clear formulas in the Fluid Therapy section make it easier to determine the state of dehydration, fluid choice, and administration rate and volume in both healthy and diseased patients. Updated chapters cover the latest advances in fluid therapy in patient management, helping you understand and manage a wide range of potentially life-threatening metabolic disturbances. Expanded Disorders of Sodium and Water chapter includes information on a new class of drugs called vaptans, vasopressin receptor antagonists that may soon improve the ability to manage patients with chronic hyponatremia. Hundreds of new references cover the most up-to-date advances in fluid therapy, including renal failure and shock syndromes.

Logic Programming Marcus J. Lambert 2014 Prolog for logic programming is one of the most intensively studied software

languages in the 1980s. During the same period, the data-flow model for parallel computation attracted a lot of attention of researchers in the computer science; hence, it was very natural that several approaches were tried toward combining the two and implementing logic programs in parallel machines with the data-flow architecture. These approaches, however, were rather indirect ones in the sense that they developed programs describing AND/OR-parallelism for deduction using a data-flow language and executed them in a data-flow computer, and yet did not devise a direct model for parallel execution (reasoning) of a logic program. This book discusses fuzzy logic inferencing for Pong; dislog; SEProlog; and provides direct graphical representations of first-order logic for inference.

Objective General Knowledge Thorpe Edgar 2011-09

Dare to Be Yourself Alan Cohen 1994 In this powerful map to self-discovery, Alan Cohen draws on sources from Buddhism to the Bible, from Gandhi and Einstein to A Course In Miracles, sharing many of his own radiant moments of revelation on the spiritual path. He shows how we can let go of the past, overcome fear, and discover the power of love in our lives. Once we are engaged in the work of truly being ourselves, each challenge becomes an opportunity for growth, each choice a lesson in commitment, each relationship a renewal of God's work. Dare To Be Yourself will dramatically enlighten, empower, and enliven you as you awaken to life and love and the unique gifts that are yours to give the world. "Alan Cohen has a rare and precious quality. He inspires happiness, and the message itself is as pure as his heart." -- Hugh Prather

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