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Complete Physics Stephen Pople 1999 Stephen Pople, one of today's most respected science authors, has created a totally new physics book to prepare students for examinations. Complete Physics covers all syllabuses due to a unique combination of Core Pages and Further Topics. Each chapter contains core material valid for all syllabuses. Further Topics at the end can be selected to provide the right mix of pages for the syllabus you are teaching. Key Points: · Totally new book constructed from an analysis of all GCSE Physics syllabuses including IGCSE, CXC, and O'Level · Sets the traditional principles of physics in a modern and global perspective and uses illustrations with a worldwide context · Extra topics to give a truly rounded curriculum · Double-page spread format · Ideal for those students intending to take physics to a more advanced level

Administrator's Guide to SQL Server 2005 Buck Woody 2006-06-08 The Complete, Practical, 100% Useful Guide for Every SQL Server 2005 DBA! This book has one goal: to help database administrators and their managers run SQL Server 2005 with maximum efficiency, reliability, and performance. Renowned SQL Server expert Buck Woody covers every facet of database administration, from installation and configuration through maintaining enterprise-class business intelligence environments. If you're a new SQL Server administrator, Buck will help you master core tasks rapidly—and avoid costly mistakes that only show up when it's too late. If you're familiar with previous versions of SQL Server, he'll get you up-to-speed fast on everything new that matters, from high availability improvements and Integration Services to the SQL Server Management Studio. Whatever your background, you'll find best practices, real-world scenarios, and easy-to-use automation scripts—all grounded in Buck's unsurpassed SQL Server knowledge.

51 Tips for Strippers Candy and Fiona 2017-04-08 Want to be a better stripper or just act like one? Then this is the book for you! Candy and Fiona are well-seasoned strippers, and they use their unbeatable amount of know-how, street smarts, and years upon years of experience to help thousands of lost and misguided souls with all manner of problems and dilemmas, from preschool fights to military coups. "51 Tips for Strippers" is a perfect resource tool for strippers, grandmothers, favorite news' anchors, and/or Coast Guard veteran. In this book, Candy and Fiona have tackled the most common mistakes made by strippers, and explain how you can improve your strip-club experience by 230%. This all-inclusive book can also be used at the office, your local voting station, hospital, or on-the-go. You will be amazed at the results! Get your tips of trade right here and start making buckets of ca\$h.

The Australian Millionaire's Love-Child Robyn Grady 2008-07-01 Sophie Gruebella is happy with her single life— until she overhears her friends discussing why she's still single! Could this be why she falls into bed with a man who's her complete opposite? Cooper Smith is as driven as he's drop-dead gorgeous! Cooper has life all planned out and his night with Sophie was amazing, but—on mutual agreement—not to be repeated. Three months later: the stick has turned pink. Sophie's expecting...and Cooper has just proposed a shotgun marriage....

The Complete Photo Guide to Beading Robin Atkins 2012-12 Explores the various types of beadwork, including beading on fabric, fringing, bead weavings, bead embroidery and beaded jewelry via simple instructions and 500 full-color photos. Original.

A Practical Guide to Information Systems Strategic Planning Anita Cassidy 1998-05-29 Today's technological advances are directly affecting the success of business tomorrow. With recent-- and continual--improvements in technology, many organizations are finding their information systems obsolete, and are having to take a close look at their current Information Systems and answer some tough questions, including: How well are our current Information Systems applications meeting the business needs today? How well can they meet the needs of our business tomorrow? Are we obtaining true value from the investments made in Information Systems? Are we integrating the Information Systems projects that provide the most value to business? What Information Systems mission, objectives, and strategies are necessary to successfully meet the business challenges of the future? A Practical Guide to Information Systems Strategic Planning helps take the "guess work" out of evaluating current and future Information Systems, and provides the necessary tools for maximizing the investment made in new technology. This invaluable guide shows readers how to take advantage of the latest technology available in Information Systems planning, and how to develop a solid Information Systems plan that is directly linked to their business' goals. In an easy-to-follow, hands-on format, this complete reference

describes a process for facilitating communication between business management and the Information Systems functions. Both Information Systems Executives and general business executives will find the information they need to develop a successful, value-added Information Systems plan. Readers will find a step-by-step approach to the process of developing an Information Systems plan that helps them gain a competitive edge well into the future.

Bridge Deck Behaviour E C Hambly 1991-07-25 This book describes the underlying behaviour of steel and concrete bridge decks. It shows how complex structures can be analysed with physical reasoning and relatively simple computer models and without complicated mathematics.

A Guinea Pig's History of Biology Jim Endersby 2007 Spotlights small and pivotal experiments that changed the course of science, including information on the study of guinea pigs, passion flowers, zebra fish, and viruses.

An Introduction to Zoo Biology and Management Paul A. Rees 2011-03-29 This book is intended as an introductory text for students studying a wide range of courses concerned with animal management, zoo biology and wildlife conservation, and should also be useful to zookeepers and other zoo professionals. It is divided into three parts. Part 1 considers the function of zoos, their history, how zoos are managed, ethics, zoo legislation and wildlife conservation law. Part 2 discusses the design of zoos and zoo exhibits, animal nutrition, reproduction, animal behaviour (including enrichment and training), animal welfare, veterinary care, animal handling and transportation. Finally, Part 3 discusses captive breeding programmes, genetics, population biology, record keeping, and the educational role of zoos, including a consideration of visitor behaviour. It concludes with a discussion of the role of zoos in the conservation of species in the wild and in species reintroductions. This book takes an international perspective and includes a wide range of examples of the operation of zoos and breeding programmes particularly in the UK, Europe, North America and Australasia. Visit [www.wiley.com/go/rees/zoo](http://www.wiley.com/go/rees/zoo) to access the artwork from the book.

Adam, Eve, and the Genome Susan Brooks Thistlethwaite 2003 Explores the ethical issues posed by genetic engineering.

And Quiet Flows the Vodka Alicia Chudo 2000-05-15 "Russia had fascinated outsiders for centuries, and according to Alicia Chudo, it is high time this borscht stopped. In And Quiet Flows the Vodka, Chudo takes no prisoners as she examines Russia's great tradition of unreadable writers, revolutionaries who can't hit the broadside of a tsar, and Soviets who like their vodka but love their tractors." --Book Jacket.

A Muggle's Guide to the Wizarding World Fionna Boyle 2004 Presents a comprehensive guide to the characters, locations, creatures, symbolism, and mythology contained in the Harry Potter series, which includes all five books.

3rd International Conference on Nanotechnologies and Biomedical Engineering Victor Sontea 2015-09-23 This volume presents the proceedings of the 3rd International Conference on Nanotechnologies and Biomedical Engineering which was held on September 23-26, 2015 in Chisinau, Republic of Moldova. ICNBME-2015 continues the series of International Conferences in the field of nanotechnologies and biomedical engineering. It aims at bringing together scientists and engineers dealing with fundamental and applied research for reporting on the latest theoretical developments and applications involved in the fields. Topics include Nanotechnologies and nanomaterials Plasmonics and metamaterials Bio-micro/nano technologies Biomaterials Biosensors and sensors systems Biomedical instrumentation Biomedical signal processing Biomedical imaging and image processing Molecular, cellular and tissue engineering Clinical engineering, health technology management and assessment; Health informatics, e-health and telemedicine Biomedical engineering education Nuclear and radiation safety and security Innovations and technology transfer

Analysis of Large and Complex Data Adalbert F.X. Wilhelm 2016-08-03 This book offers a snapshot of the state-of-the-art in classification at the interface between statistics, computer science and application fields. The contributions span a broad spectrum, from theoretical developments to practical applications; they all share a strong computational component. The topics addressed are from the following fields: Statistics and Data Analysis; Machine Learning and Knowledge Discovery; Data Analysis in Marketing; Data Analysis in Finance and Economics; Data Analysis in Medicine and the Life Sciences; Data Analysis in the Social, Behavioural, and Health Care Sciences; Data Analysis in Interdisciplinary Domains; Classification and Subject Indexing in Library and Information Science. The book presents selected papers from the Second European Conference on Data Analysis, held at Jacobs University Bremen in July 2014. This conference unites diverse researchers in the pursuit of a common topic, creating truly unique synergies in the process.

A Guide for Desert and Dryland Restoration David A. Bainbridge 2012-09-26 Dryland degradation and desertification now affect almost a billion people around the world. Tragically, the biological resources and productivity of millions of acres of land are lost to desertification each year because people remain unaware of strategies and techniques that could improve yields, reduce risk, and begin healing the world's deserts. A Guide for Desert and Dryland Restoration is the first book to offer practical, field-tested solutions to this critical problem. Author David Bainbridge has spent more than 25 years actively involved in restoring lands across the American Southwest. A Guide for Desert and Dryland Restoration presents the results of his years of fieldwork, as well as research and experience from scientists and practitioners around the globe. The book discusses the ecology of desert plants, explores the causes of desertification and land abuse, and outlines the processes and procedures needed to evaluate, plan, implement, and monitor desert restoration projects. It sets forth economical and practical field-tested solutions for understanding site characteristics, selecting and growing plants, and ensuring that they survive with a minimal amount of water and care. Each chapter represents a guide to a critical topic for environmental restoration; extensive photographs, diagrams and drawings give detailed information for immediate application, and additional resources are included in appendixes. A Guide for Desert and Dryland Restoration is the first comprehensive book focused on restoring arid regions, and clearly demonstrates that arid lands can be successfully rehabilitated. In addition to restorationists, the book will be an invaluable resource for anyone working in arid

lands, including farmers, ranchers, gardeners, landscapers, outdoor recreation professionals, and activists.

An African Trilogy Peter Matthiessen 2012-05-31 During the 1970s and 1980s, Peter Matthiessen took part in a number of expeditions to Africa, witnessing first-hand the continent's many and diverse peoples and wildlife. The fruits of these journeys are three of the most impressive essays on the natural world of the late twentieth century. *The Tree where Man Was Born* documents wild landscapes, peoples and animals, observed in a series of journeys in East Africa, from the Sudan, south through Uganda, Kenya and Tanzania, exploring the Serengeti, the Maasai Mara, the Ngorongoro crater and the archaeological sites of the Rift Valley. *African Silences* recounts two expeditions made to West and Central Africa, including Zaire (as it then was), Gabon and the Central African Republic. *Sand Rivers* describes the Selous game reserve in Southern Tanzania, one of the largest, but least-known refuges for animals left on earth, and provides an unforgettable portrait of this area and the fierce, lonely men who created it. These three classic works represent Matthiessen the naturalist at his finest; written with an all-encompassing curiosity and knowledge that brings alive the people, places and wildlife he encounters, and updated with a new introduction by the author.

A Guidebook to the Hunterian Art Gallery of the University of Glasgow Hunterian Art Gallery (University of Glasgow) 1991 *Public Administration: Concepts and Cases* Richard Stillman 2012-08-01 **PUBLIC ADMINISTRATION: CONCEPTS AND CASES** offers a unique and highly regarded framework in which conceptual readings are paired with contemporary case studies that reflect real-world examples of administrative work, as well as new thinking and developments in the field. Case studies and examples cover topics such as the Columbia space shuttle disaster, the shootings at Columbine High School, and the war in Iraq making it easy to engage students in the readings. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Anna Freud, Melanie Klein, and the Psychoanalysis of Children and Adolescents Alex Holder 2018-03-26 The central theme of this book is concerned with the controversies on technique between Anna Freud and Melanie Klein in the 1920s and 1930s, and with a clear differentiation between child analysis proper and analytical child psychotherapy. Alex Holder takes into account the historic background in which child psychoanalysis developed, especially World War II and the Nazi regime in Germany. The author also looks at the way child psychoanalysis developed in specific institutions, such as the Hampstead Child Therapy Course in London, and in specific areas, such as the spread of child analysis in the US. The concluding chapter is on the importance of knowledge of child analysis among psychoanalysts working with adults. The differences in the theories of the two "greats" in child analysis, Anna Freud and Melanie Klein, are examined one by one, including such concepts as the role of transference, the Oedipus complex and the superego.

American Pickers Guide to Picking Libby Callaway 2011-09-13 A true adventure story and the go-to guide for "picking" American treasures from anyone's backyard, straight from the stars of History's American Pickers In these pages, professional treasure hunters Mike Wolfe and Frank Fritz chronicle their road trips across the American countryside in search of "rusty gold" to buy and sell among the picking world's one-of-a-kind characters. Whether you are a fan of the show or just like finding hidden riches, you will love seeing what Wolfe and Fritz dig up and enjoy meeting the devoted collectors, extreme stockpilers, and elite dealers who they encounter along the way. Wolfe and Fritz do not deal in fine antiques. Their secondhand treasures are of the down-and-dirty and sometimes even bizarre variety, from old bicycles and vintage tools, to sun-bleached cars and handmade furniture, retired carnival games and unusual taxidermy. Assisted by Danielle Colby, who helps out at Antique Archaeology, Wolfe and Fritz buy on the cheap and then sell to dealers, art directors, interior designers, or anyone looking for a little bit of authentic Americana. The three now share their secrets to finding hidden gems, offering helpful hints that will show what average Americans can do to find the treasures that await them. From *American Pickers Guide to Picking: Junk is Beautiful* When we knock on a door, 90 percent of the time the things we find are junk. But we don't care about the odds; a picker never turns down an opportunity, no matter where it is. We've picked pickup trucks. We've picked flat beds. We've picked dumpsters. We even picked a Mercury Sable. We're looking for the unusual, the impossible, the funky, the different, the bizarre-things we have never seen before. And we'll go anywhere we have to go to find it. No location is off-limits to a hard-core picker. And there's plenty of things to be found at antique stores, thrift and consignment shops, flea markets, estate sales, and swap meets, and a lot of the tips in this book apply to finding treasures at these joints. But that's not really the kind of picking we do anymore. We look outside the box to find our junk—a word we use almost like a term of endearment: to us: junk is beautiful.

Alcohol and Drug Counselor Exam Secrets Study Guide Adc Exam Secrets Test Prep 2014-03-31 \*\*\*Includes Practice Test Questions\*\*\* *Alcohol and Drug Counselor Exam Secrets* helps you ace the International Examination for Alcohol & Drug Counselors, without weeks and months of endless studying. Our comprehensive Alcohol and Drug Counselor Exam Secrets study guide is written by our exam experts, who painstakingly researched every topic and concept that you need to know to ace your test. Our original research reveals specific weaknesses that you can exploit to increase your exam score more than you've ever imagined. *Alcohol and Drug Counselor Exam Secrets* includes: The 5 Secret Keys to ADC Exam Success: Time is Your Greatest Enemy, Guessing is Not Guesswork, Practice Smarter, Not Harder, Prepare, Don't Procrastinate, Test Yourself; A comprehensive General Strategy review including: Make Predictions, Answer the Question, Benchmark, Valid Information, Avoid Fact Traps, Milk the Question, The Trap of Familiarity, Eliminate Answers, Tough Questions, Brainstorm, Read Carefully, Face Value, Prefixes, Hedge Phrases, Switchback Words, New Information, Time Management, Contextual Clues, Don't Panic, Pace Yourself, Answer Selection, Check Your Work, Beware of Directly Quoted Answers, Slang, Extreme Statements, Answer Choice Families; Comprehensive sections including: Drug Dependency, Addiction, Central nervous System (CNS), Neurotransmitters, Cerebellum, Medical/Biological Model, Limbic System, Alcoholism, Barbiturates, Sedative-hypnotic drugs, Narcotics and Synthetic Narcotics, Narcotic Analog, Marijuana, Hallucinogens/Psychedelics, Dimethyltryptamine (DMT), Lysergic acid Diethylamide (LSD), Caffeine, Cocaine and Crack Cocaine, Social Causes Model, Detoxification, Pharmacotherapeutic Therapy, Withdrawal Symptoms, Types of Treatment Programs, Assessment, VIPER Project, Confrontation, Group

counseling, Sharon Wegscheider's Model, Claudia Black's Theory, Psychodynamic Theory, Clinical Model of Substance Abuse, and much more...

**ADMET for Medicinal Chemists** Katya Tsaion 2011-02-15 This book guides medicinal chemists in how to implement early ADMET testing in their workflow in order to improve both the speed and efficiency of their efforts. Although many pharmaceutical companies have dedicated groups directly interfacing with drug discovery, the scientific principles and strategies are practiced in a variety of different ways. This book answers the need to regularize the drug discovery interface; it defines and reviews the field of ADME for medicinal chemists. In addition, the scientific principles and the tools utilized by ADME scientists in a discovery setting, as applied to medicinal chemistry and structure modification to improve drug-like properties of drug candidates, are examined.

**Applied Exercise Psychology** Mark H. Anshel, PhD 2005-08-31 This is the first applied handbook for practitioners who want to help patients begin and maintain an exercise program as a lifestyle change. Mental health practitioners (MHPs) often earn a trust that not many other professionals do with their patients. It is with this trust that MHPs are able to encourage and help their clients begin a healthy and active lifestyle through exercise programs. This book, with easy to understand language, provides a simple introduction for mental health practitioners and clinicians to help their clients achieve better mental and physical health through exercise and learn how effective the psychological aspects of exercise can be. The book helps MHPs obtain the background of ways to achieve proper fitness, and to go through the process of obtaining information about the client's individual needs, and finally to prescribe an exercise program that is compatible with those needs. A fundamental knowledge of applied principles of exercise physiology provides additional credibility to the prescribed exercise regimen. Coverage includes: Applied exercise psychology Motivation technique Theories and models in health psychology Fundamental applied exercise physiology Specific cognitive and behavioral strategies Program interventions Recommended books and journals List of exercise and health organizations Exercise checklist This book will be of use to all mental health providers, including psychiatrists, psychologists, therapists, counselors, and consultants, whose relationship with clients provides a unique opportunity to gain entry for proposing lifestyle changes. For further information on Dr. Anshel, please [Click Here](#).

**A Friend in Need...** Sol Gordon 2000 Provides advice on being a good friend to those involved in abusive situations, fighting addictions, suffering from depression or suicidal notions, facing illness, or caring for a disabled loved one.

**A Clinician's Brief Guide to the Mental Capacity Act** Nick Brindle 2015-01-07 This easy-to-read book guides clinicians through the parts of the Mental Capacity Act 2005 that they need to understand and use in their daily practice. This act now gives clinicians the authority to provide medical care and treatment to people (over 16 years) who lack the capacity to consent for themselves.

**Adobe Acrobat X Introduction Quick Reference Guide (Cheat Sheet of Instructions, Tips and Shortcuts - Laminated Card)** Beezix, Inc Staff 2011-05-31 Laminated quick reference guide showing step-by-step instructions and shortcuts for how to use Adobe Acrobat XI. Covers BOTH Windows & Mac versions of Acrobat XI. The following topics are covered: Creating a PDF: from within Acrobat; from Internet Web Pages; from Other Programs. Creating a PDF Portfolio Adding Files, Folders or Web Content Formatting a PDF Portfolio Adding a Header to a PDF Portfolio Changing Description and Metadata. Adding a Sticky Note, Creating Watermarks, Using a Stamp, Creating Bookmarks. Finding and Searching, Adding or Touching up Content. Reviewing Documents with Others, Using Comment and Review, Tracking Reviews. Zooming with the Pages Panel, Creating Headers and Footers, Working with Links, Signing a Document Attaching a File, Security, Applying Password Encryption, Optical Character Recognition. Also includes a list of keyboard shortcuts. This guide is suitable as a training handout, or simply an easy to use reference guide, for any type of user.

**Abstracts of Papers Not Included in Bulletins, Finances, Meteorology, Index 1923**

**Action Plan for Menopause** Barbara Ann Bushman 2005 Based on the latest research, this exercise-based plan will help you take control of your fitness. You will learn the best and safest exercises for perimenopause, menopause, and postmenopause and how diet, medication, and exercise interact to affect symptoms.--[book cover].

**A Necessary Sin** Georgia Cates 2014-12-26 From New York Times, USA Today, and Wall Street Journal Best-selling author, Georgia Cates, comes a steamy Mafia romance series. I've watched him from afar for years. And he has no idea. I take joy in that. Through my observations, I've learned what makes this charming villain tick. Whisky. Power. Beautiful women. And Sex. Lots of it. Sometimes you must get into bed with the enemy for the greater good. And that's what I'll do; it's all part of making Sinclair Breckenridge fall in love with me so I can penetrate his inner circle. There's hell to pay. I'm a dark horse. The perfect storm. I am Bleu MacAllister. And I'm coming for him. ——— About A Necessary Sin— Heat level 5/5 Cheating: None Tropes and Themes: • Organized Crime • Enemies-to-Lovers • Playboy • Hero with Accent (Scottish) • Family Saga/Band of Brothers • Revenge • Redemption • Damaged Alpha Hero • Damaged Heroine • Dark Secret/Disguise/Secret Identity

**Everbound** Brodi Ashton 2013-02-14 It's been two months since the dark tunnels of the underworld came for Nikki Beckett. That night, Nikki's boyfriend, Jack, made the ultimate sacrifice and took her place in the Everneath for eternity - a debt that should have been hers. Every night Jack appears in her dreams, lost and confused, and wasting away. All Nikki wants is to save him before it's too late, but no matter how hard she tries to reach for his hand, she can never find it. Desperate for answers, Nikki turns to Cole, the immortal bad boy who wants to make her his Queen - and the one person least likely to help. But it seems Nikki has touched his heart, and surprisingly, Cole agrees to help in the only way he can - by taking Nikki to the Everneath himself. As they descend into the heart of the Everneath Nikki and Cole discover that their journey will be more difficult than they'd anticipated, and more deadly. Nikki vows to stop at nothing to save Jack - even if it means making an incredible sacrifice of her own...

**Anatomy and Physiology** Gail Jenkins 2016-05-03 Researchers and educators agree that it takes more than academic knowledge to be prepared for college—intrapersonal competencies like conscientiousness have been proven to be strong

determinants of success. WileyPLUS Learning Space for Anatomy & Physiology helps you identify students' proficiency early in the semester and intervene as needed. Developed for the two-semester course, Anatomy & Physiology is focused on aiding critical thinking, conceptual understanding, and application of knowledge. Real-life clinical stories allow for a richer investigation of content, ensuring that students understand the relevance to their lives and future careers.

Power Plant Engineering G. R. Nagpal 2008

America's Failing Schools W. James Popham 2004-08-02 In America's "Failing" Schools, W. James Popham provides parents and teachers explanations of No Child Left Behind as a whole, walking them through the implications for standardized testing in particular, in language that is uncomplicated and straightforward. Popham offers definitions of the law and its key terms, explanations of what it really means when a school is labeled "failing," and concrete suggestions for what can be done in response.

A Stranger's Wish Gayle Roper 2010-02-01 Beloved author Gayle Roper begins a contemporary Amish series readers are sure to love.... Englisher Kristie Matthews' move to an Amish family farm in Lancaster County, Pennsylvania, starts on a bad note as the young schoolteacher is bitten by a dog. A trip to the local ER leads to an encounter with an old man who hands her a key and swears her to silence. But when Kristie's life is endangered, she suspects there's a connection to the mysterious key. While solving the mystery (and staying alive), Kristie must decide whether her lawyer boyfriend, Todd Reasoner, is really right for her....or if Jon Clarke Griffin, the new local man she's met, is all he seems to be. Mystery, romance, and a beautiful Amish settling....just the thing readers are clamoring for.

Access Data Analysis Cookbook Ken Bluttman 2007-05-14 If you have large quantities of data in a Microsoft Access database, and need to study that data in depth, this book is a data cruncher's dream. Access Data Analysis Cookbook offers practical recipes to solve a variety of common problems that users have with extracting Access data and performing calculations on it. Each recipe includes a discussion on how and why the solution works. Whether you use Access 2007 or an earlier version, this book will teach you new methods to query data, different ways to move data in and out of Access, how to calculate answers to financial and investment issues, and more. Learn how to apply statistics to summarize business information, how to jump beyond SQL by manipulating data with VBA, how to process dates and times, and even how to reach into the Excel data analysis toolkit. Recipes demonstrate ways to: Develop basic and sophisticated queries Apply aggregate functions, custom functions, regular expressions, and crosstabs Apply queries to perform non-passive activities such as inserting, updating, and deleting data Create and manipulate tables and queries programmatically Manage text-based data, including methods to isolate parts of a string and ways to work with numbers that are stored as text Use arrays, read and write to the Windows registry, encrypt data, and use transaction processing Use the FileSystemObject, use XML with XSLT, communicate with SQL Server, and exchange data with other Office products Find answers from time-based data, such as how to add time, count elapsed time, work with leap years, and how to manage time zones in your calculations Deal with business and finance problems, including methods for calculating depreciation, loan paybacks, and Return on Investment (ROI) Explore statistical techniques, such as frequency, variance, kurtosis, linear regression, combinations and permutations Access Data Analysis Cookbook is a one-stop-shop for extracting nuggets of valuable information from your database, and anyone with Access experience will benefit from these tips and techniques, including seasoned developers. If you want to use your data, and not just store it, you'll find this guide indispensable.

Applied Photographic Optics Sidney Ray 2002-02-20 Selected by the American Library Association's 'Choice' magazine as "best technical book", the first edition of this book soon established itself as the standard reference work on all aspects of photographic lenses and associated optical systems. This is unsurprising, as Sidney Ray provides a complete, comprehensive reference source for anyone wanting information on photographic lenses, from the student to the practitioner or specialist working with visual and digital media worldwide. This third edition has been fully revised and expanded to include the rapid progress in the last decade in optical technology and advances in relevant electronic and digital forms of imaging. Every chapter has been revised and expanded using new figures and photographs as appropriate, as well as extended bibliographies. New chapters include details of filters, measurements from images and the optical systems of digital cameras. Details of electronic and digital imaging have been integrated throughout. More information is given on topics such as aspherics, diffractive optics, ED glasses, image stabilization, optical technology, video projection and new types of lenses. A selection of the contents includes chapters on: optical theory, aberrations, auto focus, lens testing, depth of field, development of photographic lenses, general properties of lenses, wide-angle lenses, telephoto lenses, video lenses, viewfinder systems, camera movements, projection systems and 3-D systems.