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Taking a "Sing First, Talk Later" approach, The Singing Book gets students singing from the very first day. Combining a simple introduction to basic vocal technique with confidence-building exercises and imaginative repertoire—with 30 new songs—The Singing Book teaches beginners the vocal skills they need to get started, gives them exciting music to sing, and provides the tools they need to develop the voice and keep it healthy. A new recordings disc included free with every new book provides the melodies and accompaniments for all 78 songs for practice and performance. Want a sneak peek? Download this free sample of Roadmap by Roadtrip Nation. This welcome antidote to the conventional career guide answers the old question—"So, what are you going to do with your life?"—in a groundbreaking way. From the team behind the campus and online resource and the inspirational TV series in its eleventh season, ROADMAP helps emerging careerists think deeply about how they can enter the workforce and thrive, using Roadtrip Nation's interest-based approach. Full-color charts and graphs offer a unique visually engaging reading experience and prompts for reflection are interspersed, making the reading process interactive and the discoveries personally impactful. With actionable, real-world wisdom on every page, it's an essential tool for today's young professionals and the parents, educators, and advisors seeking to inspire them. The environment that we construct affects both humans and our natural world in myriad ways. There is a pressing need to create healthy places and to reduce the health threats inherent in places already built. However, there has been little awareness of the adverse effects of what we have constructed—or the positive benefits of well designed built environments. This book provides a far-reaching follow-up to the pathbreaking Urban Sprawl and Public Health, published in 2004. That book sparked a range of inquiries into the connections between constructed environments, particularly cities and suburbs, and the health of residents, especially humans. Since then, numerous studies have extended and refined the book's research and reporting. Making Healthy Places offers a fresh and comprehensive look at this vital subject today. There is no other book with the depth, breadth, vision, and accessibility that this book offers. In addition to being of particular interest to undergraduate and graduate students in public health and urban planning, it will be essential reading for public health officials, planners, architects, landscape architects, environmentalists, and all those who care about the design of their communities. Like a well-trained doctor, Making Healthy Places presents a diagnosis of—and offers treatment for—problems related to the built environment. Drawing on the latest scientific evidence, with contributions from experts in a range of fields, it imparts a wealth of practical information, with an emphasis on demonstrated and promising solutions to commonly occurring problems. In the first edition of Beyond Leveled Books, Franki Sibberson and Karen Szymusiak, offered a much-needed perspective on moving transitional readers from the basic supports of leveling to independent book selection. Seven years later, drawing on their continued research and expanding roles as authors and literacy consultants, Franki and Karen, along with colleague Lisa Koch, present a new updated and expanded edition of this "useful and eye-opening book." Education Reviews, 2001] In Beyond Leveled Books, Second Edition the authors provide even more resources to help teachers understand and meet the needs of transitional readers. The key topic of series books has been revised and enlarged, with charts outlining new series with the challenges they pose and supports readers need. New lessons have been added, and most chapters now include a related article from a literacy expert. Some of the contributors include Kathy Collins, Larry Swartz, and Mary Lee Hahn. The book also features an entirely new section covering grades K-1, that explores the uses and limitations of leveled texts in primary reading instruction. Among the highlights of this new section are ideas for how to organize your classroom library and a list of great books to use alongside leveled text in supporting new readers. Packed with examples of classroom instruction, sample mini-lessons, strategies for small-group instruction, assessment techniques, and student work, this new edition expands what was once a great little book that filled a gap for teachers in intermediate grades into an essential resource for independent reading instruction from grades K-5. "A clear grasp of economics is essential to understanding why environmental problems arise and how we can address them. ... Now thoroughly revised with updated information on current environmental policy and real-world examples of market-based programs ... The authors provide a concise yet thorough introduction to the economic theory of environmental policy and natural resource management. They begin with an overview of environmental economics before exploring topics including cost-benefit analysis, market failures and successes, and economic growth and sustainability. Readers of the first edition will notice new analysis of cost estimation as well as specific market instruments, including municipal water pricing and waste disposal. Particular attention is paid to behavioral economics and cap-and-trade programs for carbon."--Publisher's web site. The significantly expanded and updated new edition of a widely used text on reinforcement learning, one of the most active research areas in artificial intelligence, is a computational approach to learning whereby an agent tries to maximize the total amount of reward it receives while interacting with a complex, uncertain environment. In Reinforcement Learning, Richard Sutton and Andrew Barto provide a clear and simple account of the field's key ideas and algorithms. This second edition has been significantly expanded and updated, presenting new topics and updating coverage of other topics. Like the first edition, this second edition focuses on core online learning algorithms, with the more mathematical material set off in shaded boxes. Part I covers as much of reinforcement learning as possible without going beyond the tabular case for which exact solutions can be found. Many algorithms presented in this part are new to the second edition, including UCB, Expected Sarsa, and Double Learning. Part II extends these ideas to function approximation, with new sections on such topics as artificial neural networks and the Fourier basis, and offers expanded treatment of off-policy learning and policy-gradient methods. Part III has new chapters on reinforcement learning's relationships to psychology and neuroscience, as well as an updated case-studies chapter including AlphaGo and AlphaGo Zero, Atari game playing, and IBM Watson's wagering strategy. The final chapter discusses the future societal impacts of reinforcement learning. Anyone can master the fundamentals of game design - no technological expertise is necessary. The Art of Game Design: A Book of Lenses shows that the same basic principles of psychology that work for board games, card games and athletic games also are the keys to making top-quality videogames. Good game design happens when you view your game from many different perspectives, or lenses. While touring through the unusual territory that is game design, this book gives the reader one hundred of these lenses - one hundred sets of insightful questions to ask yourself that will help make your game better. These lenses are gathered from fields as diverse as psychology, architecture, music, visual design, film, software engineering, theme park design, mathematics, writing, puzzle design, and anthropology. Anyone who reads this book will be inspired to become a better game designer - and will understand how to do it. All new PhD's hope that their dissertations can become books. But a dissertation is written for a committee and a book for the larger world. William Germano's From Dissertation to Book is the essential guide for academic writers who want to revise a doctoral thesis for publication. The author of Getting It Published, Germano draws upon his extensive experience in academic publishing to provide writers with a state-of-the-art view of how to turn a dissertation into a manuscript that publishers will notice. Acknowledging first that not all theses can become books, Germano shows how some dissertations might have a better life as one or more journal articles or as chapters in a newly conceived book. But even dissertations strong enough to be published as books first need to become book manuscripts, and at the heart of From Dissertation to Book is the idea that revising the dissertation is a fundamental process of adapting from one genre of writing to another. Germano offers clear guidance on how to do just this. Writers will find advice on such topics as rethinking the table of contents, taming runaway footnotes, shaping chapter length, and confronting the limitations of jargon, alongside helpful timetables for light or heavy revision. With crisp directives, engaging examples, and a sympathetic eye for the foibles of academic writing, From Dissertation to Book reveals to recent PhD's the process of careful and thoughtful revision—a truly invaluable skill as they grow into their new roles as professional writers. In Don't Be Such a Scientist, Randy Olson shares lessons of his transformation from tenured professor to Hollywood filmmaker, challenging the science world to toss out its stodgy past in favor of something more dynamic --and ultimately more human. In this second edition, Olson builds upon the radical approach of Don't Be Such a Scientist through timely updates and new stories. In his signature candid style, Olson weighs in on recent events in the science community, celebrating the rise in grassroots activism while critiquing the scientific establishment. In an age of renewed attack on science, Don't Be Such a Scientist, Second Edition is a provocative guide to making your voice heard.-- The second book in the series, Norbert: What Can Little YOU Do?, is a children's picture book inspired by a real 3-pound registered therapy dog and his friends: Colin, Malia, Alondra, Jeanie and Lucy. The book gives us a deeper look into the life of Norbert as a therapy dog and includes inspiring stories from real people & friends who also make a positive difference in the world. This book is a follow-up to the international award-winning picture book "Norbert: What Can Little Me Do?" Developed from celebrated Harvard statistics lectures, Introduction to Probability provides essential language and tools for understanding statistics, randomness, and uncertainty. The book explores a wide variety of applications and examples, ranging from coincidences and paradoxes to Google PageRank and Markov chain Monte Carlo (MCMC). Additional application areas explored include genetics, medicine, computer science, and information theory. The authors present the material in an accessible style and motivate concepts using real-world examples. Throughout, they use stories to uncover connections between the fundamental distributions in statistics and conditioning to reduce complicated problems to manageable pieces. The book includes many intuitive explanations, diagrams, and practice problems. Each chapter ends with a section showing how to perform relevant simulations and calculations in R, a free statistical software environment. The second edition adds many new examples, exercises, and explanations, to deepen understanding of the ideas, clarify subtle concepts, and respond to feedback from many students and readers. New supplementary online resources have been developed, including animations and interactive visualizations, and the book has been updated to dovetail with these resources. Supplementary material is available on Joseph Blitzstein's website www.stat110.net. The supplements include: Solutions to selected exercises Additional practice problems Handouts including review material and sample exams Animations and interactive visualizations created in connection with the edX online version of Stat 110. Links to lecture videos available on iTunes U and YouTube There is also a complete instructor's solutions manual available to instructors who require the book for a course. Your customers want rock-solid, bug-free software that does exactly what they expect it to do. Yet they can't always articulate their ideas clearly enough for you to turn them into code. You need Cucumber: a testing, communication, and requirements tool-all rolled into one. All the code in this book is updated for Cucumber 2.4, Rails 5, and RSpec 3.5. Express your customers' wild ideas as a set of clear, executable specifications that everyone on the team can read. Feed those examples into Cucumber and let it guide your development. Build just the right code to keep your customers happy. You can use Cucumber to test almost any system or any platform. Get started by using the core features of Cucumber and working with Cucumber's Gherkin DSL to describe in plain language-the behavior your customers want from the system. Then write Ruby code that interprets those plain-language specifications and checks them against your application. Next, consolidate the knowledge you've gained with a worked example, where you'll learn more advanced Cucumber techniques, test asynchronous systems, and test systems that use a database. Recipes highlight some of the most difficult and commonly seen situations the authors have helped teams solve. With these patterns and techniques, test Ajax-heavy web applications with Capybara and Selenium, REST web services, Ruby on Rails applications, command-line applications, legacy applications, and more. Written by the creator of Cucumber and the co-founders of Cucumber Ltd., this authoritative guide will give you and your team all the knowledge you need to start using Cucumber with confidence. What You Need: Windows, Mac OS X (with XCode) or Linux, Ruby 1.9.2 and upwards, Cucumber 2.4, Rails 5, and RSpec 3.5 This bestseller is newly revised with updated statistics, new activities and completely new material on food security, energy and health. By shrinking the planet down to a village of just 100 people, children will discover how to grow up global and establish their own place in the world village. Good game design happens when you view your game from as many perspectives as possible. Written by one of the world's top game designers, The Art of Game Design presents 100+ sets of questions, or different lenses, for viewing a game's design, encompassing diverse fields such as psychology, architecture, music, visual design, film, software engineering, theme park design, mathematics, puzzle design, and anthropology. This Second Edition of a Game Developer Front Line Award winner: Describes the deepest and most fundamental principles of game design Demonstrates how tactics used in board, card, and athletic games also work in top-quality video games Contains valuable insight from Jesse Schell, the former chair of the International Game Developers Association and award-winning designer of Disney online games The Art of Game Design, Second Edition gives readers useful perspectives on how to make better game designs faster. It provides practical instruction on creating world-class games that will be played again and again. Discover the do's and don'ts involved in crafting readable Swift code as you explore common Swift coding challenges and the best practices that address them. From spacing, bracing, and semicolons to proper API style, discover the whys behind each recommendation, and add to or establish your own house style guidelines. This practical, powerful, and opinionated guide offers the best practices you need to know to work successfully in this equally opinionated programming language. Apple's Swift programming language has finally reached stability, and developers are demanding to know how to program the language properly. Swift Style guides you through the ins and outs of Swift programming best practices. This is the first best practices book for serious, professional Swift programmers and for programmers who want to shine their skills to be hired in this demanding market. A style guide offers a consistent experience of well-crafted code that lets you focus on the code's underlying meaning, intent, and implementation. This book doesn't offer canonical answers on Swift coding style. It explores the areas of Swift where structure comes into play. Whether you're developing a personal style or a house style, there are always ways to enhance your code choices. You'll find here the ideas and principles to establish or enhance your own best style practices. Begin with simple syntactical styling. Strengthen code bracing for easy readability. Style your closures for safety and resilience. Perfect spacing and layout. Master literal initialization and typing. Optimize control flow layout and improve conditional style choices. Transition from Objective-C and move code into Swift the right way. Boost API design using proper naming and labeling. Elevate defaulted arguments and variadics to their right places. Finally, Erica offers her own broad recommendations on good coding practice. What You Need: Recent version of the Swift programming language This idea began after having children and realizing how society was shifting and making children want "things" for Christmas (or any occasion for that matter) instead of giving. We also have amazing families who seem to spoil our children for every occasion, which we are very lucky to have, but as a parent it is a little overwhelming! This is why I created The Giving Bag Book, a holiday tradition since 2015! I hope you and your family will create a tradition of your own with The Giving Bag Book! Together we can bring giving into the hearts of our children! Describes the philosophy of the Daily 5 teaching structure and includes a collection of literacy tasks for students to complete daily. A photographic look into the world of vinyl record collectors—including Questlove—in the most intimate of environments—their record rooms. Compelling photographic essays from photographer Eilon Paz are paired with in-depth and insightful interviews to illustrate what motivates these collectors to keep digging for more records. The reader gets an up close and personal look at a variety of well-known vinyl champions, including Gilles Peterson and King Britt, as well as a glimpse into the collections of known and unknown DJs, producers, record dealers, and everyday enthusiasts. Driven by his love for vinyl records, Paz takes us on a five-year journey unearthing the very soul of the vinyl community. Instructs educators on using the CAFE system to develop student's reading skills and promote comprehension, including information on tracking growth and how to talk to students. Business analysts must respond to the challenges of today's highly competitive global economy by developing practical, creative and financially sound solutions and this excellent guide gives them the necessary tools. It is also ideal for students wanting to gain university and industry qualifications. This new edition includes expanded discussions regarding gap analysis and benefits management, the impact of Agile software development and an introduction to business architecture. Lieutenant Eve Dallas puzzles over a bizarre suicide bombing in a Wall St. office building in Leverage in Death, the latest in the #1 New York Times bestselling series from J.D. Robb... For the airline executives finalizing a merger that would make news in the business world, the nine a.m. meeting would be a major milestone. But after marketing VP Paul Rogan walked into the plush conference room, strapped with explosives, the headlines told of death and destruction instead. The NYPSD's Eve Dallas confirms that Rogan was cruelly coerced by two masked men holding his family hostage. His motive was saving his wife and daughter—but what was the motive of the masked men? Despite the chaos and bad publicity, blowing up one meeting isn't going to put the brakes on the merger. All it's accomplished is shattering a lot of innocent lives. Now, with the help of her billionaire husband Roarke, Eve must untangle the reason for an inexplicable act of terror, look at suspects inside and outside both corporations, and determine whether the root of this crime lies in simple sabotage, or something far more complex and twisted. This exciting new book explores the role of government, politics, and policy in American lives. Full of real life applications and scenarios, this text encourages and enables political thinking. The second edition has been updated to include recent developments in U.S. politics and government. This includes the description and analysis of the 2016 elections as well as the early Trump administration. Chapters have expanded coverage of immigration policy, environmental policy, economic policy, and global affairs (including counterterrorism policy). The text also includes analysis of racial issues in contemporary American politics and law. It also addresses questions about the state of the economy, jobs, and wages. Hyperlinks and URLs provide "deeper dives" into various topics and examples of comparative politics. An essay on the importance of touch to children's growth and development and to the physical and mental well-being of people of all ages. The first sensory input in life comes from the sense of touch while a baby is still in the womb, and touch continues to be the primary means of learning about the world throughout infancy, well into childhood. Touch is critical for children's growth, development, and health, as well as for adults' physical and mental well-being. Yet American society, claims Tiffany Field, is dangerously touch-deprived. Field, a leading authority on touch and touch therapy, begins this accessible book with an overview of the sociology and anthropology of touching and the basic psychophysical properties of touch. She then reports recent research results on the value of touch therapies, such as massage therapy, for various conditions, including asthma, cancer, autism, and eating disorders. She emphasizes the need for a change in societal attitudes toward touching, particularly among those who work with children. A revised edition of the bestselling The Beer Bible (121,000 copies in print), with 25% new material reflecting new beers from commercial breweries and craft brewers. Plus: the history of brewing, how to read a Belgian beer label, and what to look for in tasting any kind of brew. Guide for professional management consultants showing how to develop skills and attributes for client-centric consulting. Summary Groovy in Action, Second Edition is a thoroughly revised, comprehensive guide to Groovy programming. It introduces Java developers to the dynamic features that Groovy provides, and shows how to apply Groovy to a range of tasks including building new apps, integration with existing code, and DSL development. Covers Groovy 2.4. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology In the last ten years, Groovy has become an integral part of a Java developer's toolbox. Its comfortable, common-sense design, seamless integration with Java, and rich ecosystem that includes the Grails web framework, the Gradle build system, and Spock testing platform have created a large Groovy community About the Book Groovy in Action, Second Edition is the undisputed definitive reference on the Groovy language. Written by core members of the Groovy language team, this book presents Groovy like no other can—from the inside out. With relevant examples, careful explanations of Groovy's key concepts and features, and insightful coverage of how to use Groovy in-production tasks, including building new applications, integration with existing code, and DSL development, this is the only book you'll need. Updated for Groovy 2.4. Some experience with Java or another programming language is helpful. No Groovy experience is assumed. What's Inside Comprehensive coverage of Groovy 2.4 including language features, libraries, and AST transformations Dynamic, static, and extensible typing Concurrency: actors, data parallelism, and dataflow Applying Groovy: Java integration, XML, SQL, testing, and domain-specific language support Hundreds of reusable examples About the Authors Authors Dierk König, Paul King, Guillaume Laforge, Hamlet D'Arcy, Cédric Champeau, Erik Pragt, and Jon Skeet are intimately involved in the creation and ongoing development of the Groovy language and its ecosystem. Table of Contents PART 1 THE GROOVY LANGUAGE Your way to Groovy Overture: Groovy basics Simple Groovy datatypes Collective Groovy datatypes Working with closures Groovy control structures Object orientation, Groovy style Dynamic programming with Groovy Compile-time metaprogramming and AST transformations Groovy as a static language PART 2 AROUND THE GROOVY LIBRARY Working with builders Working with the GDK Database programming with Groovy Working with XML and JSON Interacting with Web Services Integrating Groovy PART 3 APPLIED GROOVY Unit testing with Groovy Concurrent Groovy with GPar Domain-specific languages The Groovy ecosystem Mental health professionals provide better care to their clients when they care for themselves. This highly practical guide—now revised and expanded with even more self-care strategies—has helped thousands of busy psychotherapists balance their personal and professional lives. The book presents 13 research-informed self-care strategies and offers concrete methods for integrating them into daily life. Featuring examples and insights from master therapists, every chapter concludes with a self-care checklist. Infused with a positive message of self-renewal and growth, the book shows clinicians how to leave distress at the office and tend actively to their physical, emotional, and spiritual needs. New to This Edition *Chapter on mindfulness and self-compassion. *Increased emphasis on simple, real-time self-care activities. *New examples from additional master therapists and hundreds of workshop participants. *Up-to-date research findings on therapist stress and resilience. *Discussions of competence constellations, building on self-care strengths, moral stress, deliberate practice, pre-session preparation, journaling, and multiculturalism. Now in its second edition, this innovative look at the history of graphic design explores its evolution from the 19th century to the present day. Author Stephen J. Eskilson demonstrates how a new era began for design arts under the influence of Victorian reformers, tracing the emergence of modernist design styles in the early 20th century, and examining the wartime politicization of regional styles. Richly contextualized chapters chronicle the history of the Bauhaus and the rise of the International Style in the 1950s and '60s, and the postmodern movement of the 1970s and '80s. The book's final chapter looks at current trends in graphic design, with in-depth discussions of grunge, comic book, and graffiti aesthetics; historicism and appropriation; and the influence of technology, web design, and motion graphics. The second edition features over 80 new images, revised text throughout, a new chapter on 19th-century design, and expanded sections on critical topics including the Swiss Style, Postmodernism, and

contemporary design. This engaging text takes an evenhanded approach to major theoretical paradigms in evaluation and builds a bridge from them to evaluation practice. Featuring helpful checklists, procedural steps, provocative questions that invite readers to explore their own theoretical assumptions, and practical exercises, the book provides concrete guidance for conducting large- and small-scale evaluations. Numerous sample studies—many with reflective commentary from the evaluators—reveal the process through which an evaluator incorporates a paradigm into an actual research project. The book shows how theory informs methodological choices (the specifics of planning, implementing, and using evaluations). It offers balanced coverage of quantitative, qualitative, and mixed methods approaches. Useful pedagogical features include: *Examples of large- and small-scale evaluations from multiple disciplines. *Beginning-of-chapter reflection questions that set the stage for the material covered. *"Extending your thinking" questions and practical activities that help readers apply particular theoretical paradigms in their own evaluation projects. *Relevant Web links, including pathways to more details about sampling, data collection, and analysis. *Boxes offering a closer look at key evaluation concepts and additional studies. *Checklists for readers to determine if they have followed recommended practice. The Living Landscape is a manifesto, resource, and textbook for architects, landscape architects, environmental planners, students, and others involved in creating human communities. Since its first edition, published in 1990, it has taught its readers how to develop new built environments while conserving natural resources. No other book presents such a comprehensive approach to planning that is rooted in ecology and design. And no other book offers a similar step-by-step method for planning with an emphasis on sustainable development. This second edition of The Living Landscape offers Frederick Steiner's design-oriented ecological methods to a new generation of students and professionals. The Living Landscape offers • a systematic, highly practical approach to landscape planning that maximizes ecological objectives, community service, and citizen participation • more than 20 challenging case studies that demonstrate how problems were met and overcome, from rural America to large cities • scores of checklists and step-by-step guides • hands-on help with practical zoning, land use, and regulatory issues • coverage of major advances in GIS technology and global sustainability standards • more than 150 illustrations. As Steiner emphasizes throughout this book, all of us have a responsibility to the Earth and to our fellow residents on this planet to plan with vision. We are merely visiting this planet, he notes; we should leave good impressions. Teaches academic writing skills using a variety of readings and focusing on the processes of reading, reflection, writing, and revision. AN INTRODUCTION TO ADVOCACY, 2nd Edition is a guide to the skills of advocacy for those new to the courtroom. It concentrates on the basics necessary to conduct an effective trial. The book takes you through the trial process step by step. At each stage the author provides helpful tips and practical examples designed to show the principles of good advocacy at work. Geared toward conducting a trial before a judge alone, this book reflects the reality that most new practitioners will commence their courtroom careers in the lower courts. However, the principles of advocacy that are outlined will hold new counsel in good stead at all levels of the court hierarchy. The second edition includes new chapters on: written submissions; special witnesses; making oral submissions; introducing and using exhibits; impeachment; the ethics of advocacy. Accessible, amusing and informative, AN INTRODUCTION TO ADVOCACY, 2nd Edition is the essential starting point for those about to step into court for the first time and those who make only occasional appearances. The Essential Visual Guide to Basic Cardiac Electrophysiology Cardiac Electrophysiology: A Visual Guide for Nurses, Techs, and Fellows, Second Edition fulfills the need of allied health personnel and new fellows for a practical, hands-on pictorial guide that clearly illustrates the essential concepts of clinical cardiac electrophysiology. More than 85 high-quality tracings, diagrams, fluoroscopic images, and electroanatomic maps, accompanied by detailed discussions of each image, offer a fundamental understanding of cardiac electrophysiology equipment, principles, and procedures: • Catheter placement, hardware connections, and intracardiac signals • Normal electrogram sequences associated with sinus rhythm • Methodologies used to uncover the mechanisms of common clinical tachycardias Authored by a team of experts, Cardiac Electrophysiology: A Visual Guide for Nurses, Techs, and Fellows, Second Edition is an invaluable resource for a complex technology, providing superb guidance in acclimating new trainees and personnel to the EP laboratory and empowering them with the knowledge and skills needed to practice clinical electrophysiology. New to the Second Edition: • A new unit—Cardiac Electrical Axis • 16 video clips with a focus on electrogram sequences • An illustrated glossary and abbreviations list • A free eBook included This book includes information on tools and techniques, paper cleaning, treatment of water-damaged books, hinge and spine repair, and more. The acclaimed protocol-based guide to neurocritical care – essential for daily practice and the boards An immediate classic, this groundbreaking text is based on the premise that neurointensivists must be trained to handle not only the brain, but the entire body. The NeuroICU Book, Second Edition does not limit coverage to the brain and spine – it spans all organ insufficiencies and failures – along with neurologic illnesses. Thoroughly updated to keep pace with all the advances in this emerging field, the Second Edition of The NeuroICU Book combines the latest clinical perspectives in critical care medicine, neurology, and neurosurgery. This practical, evidence-based text standardizes neurocritical care and takes you through the rationale for those standards. Filled with detailed case studies and enhanced by a question-and-answer format, the book not only builds competency in recognizing acute changes in neurological function, but also addresses all organ insufficiencies and failures, reflecting the real-life challenges in the modern neuro-ICU. FEATURES • Strong emphasis on clinical practicality • Evidence-based approach leverages the scientific and controlled research that supports the key treatment methods outlined in the book • Practical tools include algorithms, tables, illustrations, photographs, detailed references, and critical take home points • Balanced coverage of neurologic and critical care and neurosurgery offers outstanding preparation for the neurocritical care board certification exam as well as an indispensable primer for daily clinical work • Second Edition includes new chapters covering CNS infection, paroxysmal sympathetic hyperactivity, acute liver failure, encephalopathy and delirium, spine trauma, pediatric neurosurgery, and carotid endarterectomy and extracranial-intracranial bypass Wildlife is an important and cherished element of our natural heritage in the United States. But state and federal laws governing the ways we interact with wildlife can be complex to interpret and apply. Ten years ago, Wildlife Law: A Primer was the first book to lucidly explain wildlife law for readers with little or no legal training who needed to understand its intricacies. Today, navigating this legal terrain is trickier than ever as habitat for wildlife shrinks, technology gives us new ways to seek out wildlife, and unwanted human-wildlife interactions occur more frequently, sometimes with alarming and tragic outcomes. This revised and expanded second edition retains key sections from the first edition, describing basic legal concepts while offering important updates that address recent legal topics. New chapters cover timely issues such as private wildlife reserves and game ranches, and the increased prominence of nuisance species as well as an expanded discussion of the Endangered Species Act, now more than 40 years old. Chapter sidebars showcase pertinent legal cases illustrating real-world application of the legal concepts covered in the main text. Accessibly written, this is an essential, groundbreaking reference for professors and students in natural resource and wildlife programs, land owners, and wildlife professionals. This hugely successful beginner's course offers modern, engaging Modern Standard Arabic lessons through lively dialogues, varied exercises and fascinating cultural insights. This is the only user-friendly, accessible beginner level course on the market accompanied by audio CDs with native Arabic speakers. It suits an incredibly diverse learner base - self-study, through community college and school, to university primer/first year course. Students can continue their learning with a workbook "Mastering Arabic 1 Activity Book" and the new second level course "Mastering Arabic 2 with 2 Audio CDs". "Fully updated and expanded"—Back cover. Teachers are learners too, and for the past ten years, Gail Boushey and Allison Behne work with hundreds of teachers and students nationwide, gaining insight into best practices for reading instruction. Using those insights, they developed The CAFE Book, Expanded Second Edition: Engaging All Students in Daily Literacy Assessment and Instruction to help teachers apply what their research has shown—that reading instruction is not about the setting, the basal, or the book level. Rather, effective reading instruction is based on what that student needs in that moment. With the release of The CAFE Book in 2009, the CAFE system has been implemented in classrooms all over the world. It has changed the way teachers assess, teach, and track student information, and positively impacted the way students learn, practice, and talk about reading. The CAFE Book, Expanded Second Edition builds on the same research-based, student-centered foundations, but now includes A new process of planning data-driven instruction using the Seven Steps from Assessment to Instruction; The Instruction Protocol - a framework to guide your instruction and planning; Significant resources to help with lesson planning, assessment, goal setting, and parent involvement; A revised CAFE menu and a checklist of skills for emerging readers; New and improved forms for both the online conferring notebook and a pencil/paper notebook to support more effective conferring with students; The addition of CAFE's Essential Elements, a resource to guide your understanding of student-focused instruction; And new and revised Ready Reference Guides that include when to teach the strategy, options differentiating instruction, and partner strategies. The CAFE Book, Expanded Second Edition gives you a variety of tools to structure your literacy block and create an environment where your students are engaged readers and writers with resources that set them up for success. This CAFE system is all you need to support, guide, and coach your students toward the strategies that will move them forward. On April 1, 1946, shortly after sunrise, the town of Hilo on the island of Hawai'i was devastated by a series of giant waves. Traveling 2,300 miles from the Aleutian Islands in less than five hours, the waves struck without warning and claimed 159 lives. Fourteen years later, on May 22, 1960, a massive earthquake occurred off of the coast of Chile. The earthquake generated giant waves that sped across the Pacific at 442 miles per hour, reaching Hilo in just fifteen hours. The first wave to hit the town was a modest four feet higher than normal, the second nine feet. Before the third wave could arrive, a tidal phenomenon known as a bore smashed into the Hilo bayfront, with thirty-five foot waves that wrenched buildings off their foundations. That day several city blocks were swept clean of all structures and 61 people died. The first edition of Tsunami!, published in 1988, provided readers with a complete examination of the tsunami phenomenon in Hawai'i. This second edition adds many eyewitness accounts of the tsunamis of 1946 and 1960 and expands its coverage to include major tsunamis in the Mediterranean and off the coasts of Japan, Chile, Indonesia, Fiji, Alaska, California, Newfoundland, and the Caribbean, as well as the 1998 devastation in Papua New Guinea. Dramatic photographs and accounts of experiencing a tsunami firsthand are placed within the framework of the how and why of tsunamis, our scientific understanding of these phenomena, and the current status of the Tsunami Warning System, which is widely used to forecast and measure tsunamis and prepare coastal areas for potentially deadly tsunami strikes.