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Essentials of Psychiatric Mental Health Nursing - Revised Reprint - E-Book - Elizabeth M. Varcarolis 2014-03-12
The revised reprint includes all new DSM-5 updates, updated psychiatric nursing content, along with new opening unit pages with vignettes, Selected Concept boxes and a new chapter on stress and stress-related disorders. This updated version equips yourself for today's psychiatric nursing practice with all of the essential nursing interventions and clinical content combined with current research and evidence-based practice. From the author of the bestselling Foundations of Psychiatric Mental Health Nursing, this text was specifically developed to effectively prepare students in today's shorter courses. New DSM-5 criteria boxes in an appendix Updated Chapters include: Chapter 17: Schizophrenia Spectrum Disorder –new material on the Recovery Model adapted for schizophrenia, new Matrix 7 domains for Cognition affected by Schizophrenia, and an updated chapter drug table which now includes the latest drugs for schizophrenia Chapter 15: Mood Disorders: Depression – the chapter drug table has been updated with the latest drugs for depression Chapter 16: Bipolar Spectrum Disorders – the medication tables have been updated throughout Chapter 11: Anxiety, Anxiety Disorders, and Obsessive-Compulsive Disorders – this chapter has been updated with new content Chapter 12: Somatoform Disorders and Dissociative Disorders – the section on somatic symptom disorder has been thoroughly revised Chapter 19: Addiction and Compulsions – this chapter has been rewritten with additions of substances, medications and new tables UNIQUE! Examining the Evidence boxes explain the reasoning behind nursing interventions and how research affects everyday practice. UNIQUE! Applying the Art sections communication tables in the clinical chapters provide examples of therapeutic and nontherapeutic communication techniques as well as realistic nurse-patient interaction scenarios. Key concepts and terms clarify essential terminology. Potential Nursing Diagnosis tables give several possible nursing diagnoses for a particular disorder along with the associated signs and symptoms. Vignettes offer succinct, real-life glimpses into clinical practice by describing patients and their psychiatric disorders. Assessment Guidelines familiarize readers with methods of assessing patients. Critical thinking questions introduce clinical situations in psychiatric nursing. Key Points to Remember outline the main concepts of each chapter in an easy to comprehend and concise bulleted list.

Give Me Liberty! An American History - Eric Foner 2016-09-15
Give Me Liberty! is the #1 book in the U.S. history survey course because it works in the classroom. A single-author text by a leader in the

field, Give Me Liberty! delivers an authoritative, accessible, concise, and integrated American history. Updated with powerful new scholarship on borderlands and the West, the Fifth Edition brings new interactive History Skills Tutorials and Norton InQuizitive for History, the award-winning adaptive quizzing tool.

Publication Manual of the American Psychological Association - American Psychological Association 2019-10
The Publication Manual of the American Psychological Association is the style manual of choice for writers, editors, students, and educators in the social and behavioral sciences, nursing, education, business, and related disciplines.

Davidson's Principles and Practice of Medicine E-Book - Stuart H. Ralston 2018-02-02
More than two million medical students, doctors and other health professionals around the globe have owned a copy of Davidson's Principles and Practice of Medicine since it was first published. Now in its 23rd Edition, this textbook describes the pathophysiology and clinical features of the most frequently encountered conditions in the major specialties of adult medicine and explains how to recognise, investigate, diagnose and manage them. Taking its origins from Sir Stanley Davidson's much-admired lecture notes, Davidson's has endured because it keeps pace with how modern medicine is taught and provides a wealth of information in an easy-to-read, concise and beautifully illustrated format. This book will serve readers everywhere as a core text that integrates medical science with clinical medicine, conveying key knowledge and practical advice in a highly accessible and readable format. The opening section describes the fundamentals of genetics, immunology, infectious diseases and population health, and discusses the core principles of clinical decision-making and good prescribing. A new second section on emergency and critical care medicine encompasses poisoning, envenomation and environmental medicine, and introduces a new chapter on acute medicine and critical illness. The third section covers the major medical specialties, each thoroughly revised and brought fully up to date. Two new chapters on maternal and adolescent/transition medicine complement the one on ageing and disease. A new chapter on medical ophthalmology has been included. Clinical Examination overviews summarise the main elements for each system and now feature in the biochemistry, nutrition and dermatology chapters. Presenting Problems sections provide a clear pathway for the assessment of and approach to the most common complaints in each specialty. Practice Point summaries detail the practical skills that medical students and junior doctors must acquire. Emergency boxes emphasise the core knowledge needed to manage acutely ill patients. In Old Age, In Pregnancy and In Adolescence boxes highlight differences in the practice of medicine in these patient groups, and illustrate the interfaces between medical, obstetric and paediatric services. The text is extensively illustrated, with over 1000 diagrams, clinical photographs, and radiology and pathology images. The global perspective is enhanced by an International Advisory Board of experts from 17 countries, and by authors from around the world.

Nursing Law and Ethics - John Tingle 2013-09-18
Nursing Law and Ethics explores a variety of key legal and ethical issues in nursing practice using a thought-provoking and holistic approach. It addresses both what the law requires and what is right, and explores whether these two are always the same. The book provides an overview of the legal, ethical and professional dimensions of nursing, followed by exploration of key issues in greater depth. This edition features updated legislation and new material on patient safety. Key topics are accompanied by both a legal and an ethical perspective, covering both law and ethics Case examples throughout place concepts in a real-life context Written by experts in the field and includes contributions from leading nurses, lawyers and ethicists Accessible, relevant, and comprehensive, this title is ideal for pre- and post-registration nurses.

The World Book Encyclopedia - 2002
An encyclopedia designed especially to meet the needs of elementary, junior high, and senior high school students.

The Anti-Anxiety Workbook - Martin M. Antony 2015-04-27
Recent breakthroughs in the study and treatment of anxiety are

empowering countless people to find relief from chronic fears, worrying, phobias, and obsessions. This inviting workbook shows how. The state-of-the-art program presented here is grounded in cognitive-behavioral therapy, the most effective treatment for anxiety. No matter what type of anxiety problem you suffer from, leading experts Drs. Martin M. Antony and Peter J. Norton provide an unrivaled toolkit of proven strategies to help you: *Understand what anxiety is and how it gets out of control *Identify your anxiety triggers *Change the beliefs and behaviors that make symptoms worse *Develop a safe, gradual plan for confronting feared situations *Learn the facts about medications and herbal remedies *Achieve a new level of calm with relaxation and meditation techniques *Find the right professional help, if and when you need it Vivid examples and user-friendly worksheets (you can download and print additional copies as needed) guide you to put the book's science-based techniques into action. Effective problem-solving tips ease you through the rough spots in recovery. If you're ready to take back your life from anxiety, you've come to the right place. Association for Behavioral and Cognitive Therapies (ABCT) Self-Help Book of Merit

Small Animal Clinical Pharmacology - Jill E. Maddison 2008 Small Animal Clinical Pharmacology is a practical, clinically-oriented pharmacology text designed to provide the veterinary student and practitioner with all the relevant information needed when designing drug treatment regimens for pets in small animal veterinary practice. Comprehensively updated and revised, the second edition of this core text covers essential new information on drugs used in the management of a range of presenting conditions including heart disease and cardiac arrhythmias. For the second edition new authors, superb new illustrations and a second colour have all been introduced. With its unique approach combining a thorough understanding of the pharmacological action of drugs with a basic understanding of the relevant physiology and pathophysiology of systems and tissues affected, Small Animal Clinical Pharmacology continues to be an indispensable book for all veterinary students and practitioners. Organised by drug class in a uniform and detailed structure which means it is easy to locate

key information on dose rates, routes of administration, drug interactions and special considerations at a glance Key chapters based around treatment of disorders of particular body systems, eg cardiovascular and thyroid disorders Essential introductory chapters covering pharmacokinetics, general pharmacological principles and adverse reactions for a thorough basic grounding in the subject All authors are experienced clinicians and recognised experts in their field who bring a down to earth and practical approach to the text

Modern Dental Assisting - E-Book - Doni L. Bird 2013-11-07 Prepare for a successful career as a dental assistant! Modern Dental Assisting is the leading text in dental assisting -- the most trusted, the most comprehensive, and the most current. Using an easy-to-understand approach, this resource offers a complete foundation in the basic and advanced clinical skills you must master to achieve clinical competency. It describes dental assisting procedures with photographs and clear, step-by-step instructions. Written by Doni Bird and Debbie Robinson, two well-known and well-respected dental assisting educators. Comprehensive coverage takes students through a dental assisting program from start to finish. A highly approachable writing style presents the latest information and procedures in a way that ensures students can easily grasp and learn to apply the material. Concise chapters presented within short parts move from profession basics and sciences to infection control, safety, clinical dentistry, radiography, materials, specialty dental practice, and dental office administration. Superb, full-color illustrations and photographs show procedures, equipment, and instruments. Illustrated, step-by-step procedures show the skills that dental assistants must master, detailing for each the goal, equipment and supplies needed, chronological steps, and rationales. Expanded Functions procedures boxes describe special dental assisting procedures allowed only in certain states. Procedure icons alert students to issues relating to core procedures, e.g., that they should make notes in the patient's record, don personal protective equipment, or watch for moisture contamination. Key terms are accompanied by phonetic pronunciations, highlighted within the text, and defined in boxes on the

same or facing page. Critical thinking questions end each chapter with mini-case scenarios and application-style questions. Learning and performance outcomes in each chapter set goals for what students will accomplish and also serve as checkpoints for comprehension, skills mastery, and study tools for exam preparation. Summary tables and boxes make it easy to review key concepts and procedures. Recall boxes appear after sections of text and include questions to ensure that students understand the material. CDC boxes cite the latest recommendations for infection control and summarize regulations. Eye to the Future boxes introduce cutting-edge research, future trends, and topics. Legal and Ethical Implications boxes focus on the behaviors that dental assistants will need to practice to protect themselves, their patients, and the practices for which they work. Patient Education boxes summarize content within the context of patient education take-away points. A glossary provides a quick and handy way to look up terminology, with chapter references indicating where terms are introduced and discussed within chapters.

Introduction to Information Retrieval - Christopher D. Manning 2008-07-07
Class-tested and coherent, this textbook teaches classical and web information retrieval, including web search and the related areas of text classification and text clustering from basic concepts. It gives an up-to-date treatment of all aspects of the design and implementation of systems for gathering, indexing, and searching documents; methods for evaluating systems; and an introduction to the use of machine learning methods on text collections. All the important ideas are explained using examples and figures, making it perfect for introductory courses in information retrieval for advanced undergraduates and graduate students in computer science. Based on feedback from extensive classroom experience, the book has been carefully structured in order to make teaching more natural and effective. Slides and additional exercises (with solutions for lecturers) are also available through the book's supporting website to help course instructors prepare their lectures.

McGraw-Hill's NAPLEX Review Guide - S. Scott Sutton 2012-09-01
Everything you need to pass the NAPLEX® – comprehensive study material and two practice exams – in one student-reviewed package Written by an instructor who has taught thousand of students, this all-in-one study guide was developed and reviewed by pharmacists, faculty, students, and recent graduates – so you know it contains only the most relevant, up-to-date conent. You'll find valuable foundational material and chapter-ending case application questions that cover every key topic included on the NAPLEX. Two downloadable practice tests with a total of 370 questions allowing you to pinpoint your weaknesses. Includes: Coverage that is organized around the NABP competencies and designed to sharpen problem-solving skills, put must-know information at your fingertips, and improve exam-taking ability More than 1400 case application questions, each with a detailed explanation of both correct and incorrect answer choices Takeaway Points at the end of every chapter that summarize key concepts Two complete downloadable practice tests, each with 185 questions

I'm Glad My Mom Died - Jennette McCurdy 2022-08-09
#1 NEW YORK TIMES BESTSELLER #1 INTERNATIONAL BESTSELLER A heartbreaking and hilarious memoir by iCarly and Sam & Cat star Jennette McCurdy about her struggles as a former child actor—including eating disorders, addiction, and a complicated relationship with her overbearing mother—and how she retook control of her life. Jennette McCurdy was six years old when she had her first acting audition. Her mother's dream was for her only daughter to become a star, and Jennette would do anything to make her mother happy. So she went along with what Mom called "calorie restriction," eating little and weighing herself five times a day. She endured extensive at-home makeovers while Mom chided, "Your eyelashes are invisible, okay? You think Dakota Fanning doesn't tint hers?" She was even showered by Mom until age sixteen while sharing her diaries, email, and all her income. In I'm Glad My Mom Died, Jennette recounts all this in unflinching detail—just as she chronicles what happens when the dream finally comes true. Cast in a new Nickelodeon series called iCarly, she is

thrust into fame. Though Mom is ecstatic, emailing fan club moderators and getting on a first-name basis with the paparazzi ("Hi Gale!"), Jennette is riddled with anxiety, shame, and self-loathing, which manifest into eating disorders, addiction, and a series of unhealthy relationships. These issues only get worse when, soon after taking the lead in the iCarly spinoff Sam & Cat alongside Ariana Grande, her mother dies of cancer. Finally, after discovering therapy and quitting acting, Jennette embarks on recovery and decides for the first time in her life what she really wants. Told with refreshing candor and dark humor, I'm Glad My Mom Died is an inspiring story of resilience, independence, and the joy of shampooing your own hair.

Learning from Data - Yaser S. Abu-Mostafa 2012-01-01

U.S. History - P. Scott Corbett 2017-12-19
Published by OpenStax College, U.S. History covers the breadth of the chronological history of the United States and also provides the necessary depth to ensure the course is manageable for instructors and students alike. U.S. History is designed to meet the scope and sequence requirements of most courses. The authors introduce key forces and major developments that together form the American experience, with particular attention paid to considering issues of race, class and gender. The text provides a balanced approach to U.S. history, considering the people, events and ideas that have shaped the United States from both the top down (politics, economics, diplomacy) and bottom up (eyewitness accounts, lived experience).

Immunology Guidebook - Julius Cruse 2004-08-05
The Immunology Guidebook provides an easily accessible text-reference to the more up-to-date and difficult concepts in the complex science of immunology. It aims to demystify basic concepts and specialised molecular and cellular interactions. Its 18 chapters offer a logical and sequential presentation where much of the data is displayed in carefully designed tables. This book is intended for immunology students, researchers, practitioners and basic biomedical scientists. Tables provide a quick reference to 'difficult to find' immunology data A distillate of the

latest information on immunogenetics of the human MHC associated with tissue transplantation Information boxes featurw related web resources

From the Mixed-Up Files of Mrs. Basil E. Frankweiler - E.L. Konigsburg 2010-12-21
Now available in a deluxe keepsake edition! A Time Best YA Book of All Time (2021) Run away to the Metropolitan Museum of Art with E. L. Konigsburg's beloved classic and Newbery Medal–winning novel From the Mixed-Up Files of Mrs. Basil E. Frankweiler. When Claudia decided to run away, she planned very carefully. She would be gone just long enough to teach her parents a lesson in Claudia appreciation. And she would go in comfort-she would live at the Metropolitan Museum of Art. She saved her money, and she invited her brother Jamie to go, mostly because be was a miser and would have money. Claudia was a good organizer and Jamie bad some ideas, too; so the two took up residence at the museum right on schedule. But once the fun of settling in was over, Claudia had two unexpected problems: She felt just the same, and she wanted to feel different; and she found a statue at the Museum so beautiful she could not go home until she bad discovered its maker, a question that baffled the experts, too. The former owner of the statue was Mrs. Basil E. Frankweiler. Without her—well, without her, Claudia might never have found a way to go home.

Eloquent JavaScript - Marijn Haverbeke 2011-01-15
JavaScript is at the heart of almost every modern Web application, whether it's Google Apps, Twitter, or the newest browser-based game. Though it's simple for beginners to pick up and play with, JavaScript is not a toy—it's a flexible and complex language that can be used to build full-scale applications. Eloquent JavaScript dives into this flourishing language and teaches you to write code that's beautiful and effective. By immersing you in example code and encouraging experimentation right from the start, the author quickly gives you the tools you need to build your own programs. As you follow along with examples like an artificial life simulation and a version of the classic game Sokoban, you'll learn to: –Understand the essential elements of programming: syntax, control, and

data –Use object-oriented and functional programming techniques to organize and clarify your programs –Script the browser and make basic Web applications –Work with tools like regular expressions and XMLHttpRequest objects And since programming is an art that's best learned by doing, all example code is available online in an interactive sandbox for you to experiment with. With Eloquent JavaScript as your guide, you can tweak, expand, and modify the author's code, or throw it away and build your own creations from scratch. Before you know it, you'll be fluent in the language of the Web.

Kinn's The Medical Assistant - E-Book - Deborah B. Proctor 2014-03-27
The most comprehensive medical assisting resource available, Kinn's The Medical Assistant, 11th Edition provides unparalleled coverage of the practical, real-world administrative and clinical skills essential to your success in health care. Kinn's 11th Edition combines current, reliable content with innovative support tools to deliver an engaging learning experience and help you confidently prepare for today's competitive job market. Study more effectively with detailed Learning Objectives, Vocabulary terms and definitions, and Connections icons that link important concepts in the text to corresponding exercises and activities throughout the companion Evolve Resources website and Study Guide & Procedure Checklist Manual. Apply what you learn to realistic administrative and clinical situations through an Applied Learning Approach that integrates case studies at the beginning and end of each chapter. Master key skills and clinical procedures through step-by-step instructions and full-color illustrations that clarify techniques. Confidently meet national medical assisting standards with clearly identified objectives and competencies incorporated throughout the text. Sharpen your analytical skills and test your understanding of key concepts with critical thinking exercises. Understand the importance of patient privacy with the information highlighted in helpful HIPAA boxes. Demonstrate your proficiency to potential employers with an interactive portfolio builder on the companion Evolve Resources website. Familiarize yourself with the latest administrative office trends and issues including the Electronic Health Record. Confidently prepare for certification exams with online practice exams and an online appendix that mirrors the exam outlines and provides fast, efficient access to related content. Enhance your value to employers with an essential understanding of emerging disciplines and growing specialty areas. Find information quickly and easily with newly reorganized chapter content and charting examples. Reinforce your understanding through medical terminology audio pronunciations, Archie animations, Medisoft practice management software exercises, chapter quizzes, review activities, and more on a completely revised companion Evolve Resources website.

The Graveyard Book - Neil Gaiman 2010-09-28
It takes a graveyard to raise a child. Nobody Owens, known as Bod, is a normal boy. He would be completely normal if he didn't live in a graveyard, being raised by ghosts, with a guardian who belongs to neither the world of the living nor the dead. There are adventures in the graveyard for a boy—an ancient Indigo Man, a gateway to the abandoned city of ghouls, the strange and terrible Sleer. But if Bod leaves the graveyard, he will be in danger from the man Jack—who has already killed Bod's family.

Digital Literacies for Learning - Allan Martin 2006
In the 21st century, digital tools enable information to be generated faster and in greater profusion than ever before, to the point where its extent and value are literally beyond imagining. Such quantities can only be meaningfully addressed using more digital tools, and thus our relationship to information is fundamentally changed. This situation presents a particular challenge to processes of learning and teaching, and demands a response from both information professionals and educators. Enabling education in a digital environment means not only changing the form in which learning opportunities are offered, but also enabling students to survive and prosper in digitally based learning environments. This collection brings together a global community of educators, educational researchers, librarians and IT strategists, to consider how learners need to be equipped in an educational environment that is increasingly suffused with digital technology. Traditional notions of literacy need to be challenged, and new literacies,

including information literacy and IT literacy, need to be considered as foundation elements for digitally involved learners. Leading international experts from the USA, Canada, Australia, New Zealand, South Africa, Mexico and throughout Europe contribute to the debate, and Hannelore Rader, Librarian and Dean of the University Libraries, University of Louisville, Kentucky, provides the foreword. The book is in two parts: In Part 1, Literacies in the Digital Age, the contributors analyse how digital technologies have enabled transformative change in the ways in which learning can be constructed, and discuss the nature of the new literacies that have emerged in this new virtual and e-learning environment. In Part 2, Enabling and Supporting Digital Literacies, the contributors go on to consider the ways in which digital literacies can be made available to learners, and how these literacies are being relocated in a more student-centred environment within the broader perspective of learning. Readership: This book takes the issues raised in the successful Information and IT Literacy, also co-edited by Allan Martin, into a broader context. It is essential reading for all information professionals and educators involved in developing strategies and practices for learning in a digital age.

No Shelf Required 2 - Sue Polanka 2012
E-book content, devices, and services have created challenges for libraries-- as well as opportunities. Because the e-book playing field is constantly changing, any predictions are, at best, tenuous. Librarians must be resilient in order to manage-- and not be managed by-- e-books and their progenies.

INSPIRED - Marty Cagan 2017-11-17
How do today's most successful tech companies—Amazon, Google, Facebook, Netflix, Tesla—design, develop, and deploy the products that have earned the love of literally billions of people around the world? Perhaps surprisingly, they do it very differently than the vast majority of tech companies. In INSPIRED, technology product management thought leader Marty Cagan provides readers with a master class in how to structure and staff a vibrant and successful product organization, and how to discover and deliver technology products that your customers will love—and that will work for your business. With sections on assembling the right people and skillsets, discovering the right product, embracing an effective yet lightweight process, and creating a strong product culture, readers can take the information they learn and immediately leverage it within their own organizations—dramatically improving their own product efforts. Whether you're an early stage startup working to get to product/market fit, or a growth-stage company working to scale your product organization, or a large, long-established company trying to regain your ability to consistently deliver new value for your customers, INSPIRED will take you and your product organization to a new level of customer engagement, consistent innovation, and business success. Filled with the author's own personal stories—and profiles of some of today's most-successful product managers and technology-powered product companies, including Adobe, Apple, BBC, Google, Microsoft, and Netflix—INSPIRED will show you how to turn up the dial of your own product efforts, creating technology products your customers love. The first edition of INSPIRED, published ten years ago, established itself as the primary reference for technology product managers, and can be found on the shelves of nearly every successful technology product company worldwide. This thoroughly updated second edition shares the same objective of being the most valuable resource for technology product managers, yet it is completely new—sharing the latest practices and techniques of today's most-successful tech product companies, and the men and women behind every great product.

The Linux Command Line - William E. Shotts, Jr. 2012
You've experienced the shiny, point-and-click surface of your Linux computer—now dive below and explore its depths with the power of the command line. The Linux Command Line takes you from your very first terminal keystrokes to writing full programs in Bash, the most popular Linux shell. Along the way you'll learn the timeless skills handed down by generations of gray-bearded, mouse-shunning gurus: file navigation, environment configuration, command chaining, pattern matching with regular expressions, and more. In addition to that practical knowledge, author William Shotts reveals the philosophy behind these tools and the

rich heritage that your desktop Linux machine has inherited from Unix supercomputers of yore. As you make your way through the book's short, easily-digestible chapters, you'll learn how to: * Create and delete files, directories, and symlinks * Administer your system, including networking, package installation, and process management * Use standard input and output, redirection, and pipelines * Edit files with Vi, the world's most popular text editor * Write shell scripts to automate common or boring tasks * Slice and dice text files with cut, paste, grep, patch, and sed Once you overcome your initial "shell shock," you'll find that the command line is a natural and expressive way to communicate with your computer. Just don't be surprised if your mouse starts to gather dust. A featured resource in the Linux Foundation's "Evolution of a SysAdmin"

War and Peace - Leo Tolstoy 2019-01-16
Hailed as one of the greatest novels of all time and a classic of world literature, War and Peace is a tale of strivers in a world fraught with conflict, social and political change, and spiritual confusion, Tolstoy's magnificent work continues to entertain, enlighten, and inspire readers around the world. Both an intimate study of individual passions and an epic history of Russia and its people, 'War and Peace' is nothing more or less than a complete portrait of human existence. Among its many unforgettable characters is Prince Andrey Bolkonsky, a proud, dashing man who, despising the artifice of high society, joins the army to achieve glory. Badly wounded at Austerlitz, he begins to discover the emptiness of everything to which he has devoted himself. His death scene is considered one of the greatest passages in Russian literature. Terror swiftly engulfs the country as Napoleon's army marches on Russia, and the lives of three young people are changed forever. The stories of quixotic Pierre, cynical Andrey and impetuous Natasha interweave with a huge cast, from aristocrats and peasants, to soldiers and Napoleon himself. In War and Peace (1868-9), Tolstoy entwines grand themes—conflict and love, birth and death, free will and fate.

An Introduction to Statistical Learning - Gareth James 2013-06-24
An Introduction to Statistical Learning provides an accessible overview of the field of statistical learning, an essential toolset for making sense of the vast and complex data sets that have emerged in fields ranging from biology to finance to marketing to astrophysics in the past twenty years. This book presents some of the most important modeling and prediction techniques, along with relevant applications. Topics include linear regression, classification, resampling methods, shrinkage approaches, tree-based methods, support vector machines, clustering, and more. Color graphics and real-world examples are used to illustrate the methods presented. Since the goal of this textbook is to facilitate the use of these statistical learning techniques by practitioners in science, industry, and other fields, each chapter contains a tutorial on implementing the analyses and methods presented in R, an extremely popular open source statistical software platform. Two of the authors co-wrote The Elements of Statistical Learning (Hastie, Tibshirani and Friedman, 2nd edition 2009), a popular reference book for statistics and machine learning researchers. An Introduction to Statistical Learning covers many of the same topics, but at a level accessible to a much broader audience. This book is targeted at statisticians and non-statisticians alike who wish to use cutting-edge statistical learning techniques to analyze their data. The text assumes only a previous course in linear regression and no knowledge of matrix algebra.

Media Effects - Jennings Bryant 2002-02
This new edition updates and expands the scholarship of the 1st edition, examining media effects in

Model Rules of Professional Conduct - American Bar Association. House of Delegates 2007
The Model Rules of Professional Conduct provides an up-to-date resource for information on legal ethics. Federal, state and local courts in all jurisdictions look to the Rules for guidance in solving lawyer malpractice cases, disciplinary actions, disqualification issues, sanctions questions and much more. In this volume, black-letter Rules of Professional Conduct are followed by numbered Comments that explain each Rule's purpose and provide suggestions for its practical application. The Rules will help you identify proper conduct in a variety of given situations,

review those instances where discretionary action is possible, and define the nature of the relationship between you and your clients, colleagues and the courts.

Architecture and Participation - Peter Blundell Jones 2013-07-04 Bringing together leading international practitioners and theorists in the field, ranging from the 1960s pioneers of participation to some of the major contemporary figures in the field, Architecture and Participation opens up the social and political aspects of our built environment, and the way that the eventual users may shape it. Divided into three sections, looking at the politics, histories and practices of participation, the book gives both a broad theoretical background and more direct examples of participation in practice. Respectively the book explores participation's broader context, outlining key themes and including work from some seminal European figures and shows examples of how leading practitioners have put their ideas into action. Illustrated throughout, the authors present to students, practitioners and policy makers an exploration of how a participative approach may lead to new spatial conditions, as well as to new types of architectural practices, and investigates the way that the user has been included in the design process.

Daksha the Medicine Girl - Gita V. Reddy 2017-05-17

The Psychology of High Performance - Paula Olszewski-Kubilius 2018-12
This volume explores how early potential develops into high performance in five domains: sport, the professions, academia, the performing arts, and the producing arts.

Deep Learning - Ian Goodfellow 2016-11-10
An introduction to a broad range of topics in deep learning, covering mathematical and conceptual background, deep learning techniques used in industry, and research perspectives. "Written by three experts in the field, Deep Learning is the only comprehensive book on the subject." —Elon Musk, cochair of OpenAI; cofounder and CEO of Tesla and SpaceX Deep learning is a form of machine learning that enables computers to learn from experience and understand the world in terms of a hierarchy of concepts. Because the computer gathers knowledge from experience, there is no need for a human computer operator to formally specify all the knowledge that the computer needs. The hierarchy of concepts allows the computer to learn complicated concepts by building them out of simpler ones; a graph of these hierarchies would be many layers deep. This book introduces a broad range of topics in deep learning. The text offers mathematical and conceptual background, covering relevant concepts in linear algebra, probability theory and information theory, numerical computation, and machine learning. It describes deep learning techniques used by practitioners in industry, including deep feedforward networks, regularization, optimization algorithms, convolutional networks, sequence modeling, and practical methodology; and it surveys such applications as natural language processing, speech recognition, computer vision, online recommendation systems, bioinformatics, and videogames. Finally, the book offers research perspectives, covering such theoretical topics as linear factor models, autoencoders, representation learning, structured probabilistic models, Monte Carlo methods, the partition function, approximate inference, and deep generative models. Deep Learning can be used by undergraduate or graduate students planning careers in either industry or research, and by software engineers who want to begin using deep learning in their products or platforms. A website offers supplementary material for both readers and instructors.

Learning Spaces - Diana Oblinger 2006

Forecasting: principles and practice - Rob J Hyndman 2018-05-08
Forecasting is required in many situations. Stocking an inventory may require forecasts of demand months in advance. Telecommunication routing requires traffic forecasts a few minutes ahead. Whatever the circumstances or time horizons involved, forecasting is an important aid in effective and efficient planning. This textbook provides a comprehensive introduction to forecasting methods and presents enough information about each method for readers to use them sensibly.

No Shelf Required - Sue Polanka 2011
Sue Polanka brings together a variety of professionals to share their expertise about e-books with librarians and publishers. Providing forward-thinking ideas while remaining grounded in practical information that can be implemented in all kinds of libraries, the topics explored include an introduction to e-books and their different types, an overview of their history and development, e-book technology, why e-books are good for learning, and how librarians can market them to a wide range of users.--[backcover]

Evidence-based Management of Low Back Pain - Simon Dagenais 2011-01-01
An interdisciplinary approach enables health care providers to work together. A logical, easy-to-follow organization covers information by intervention type, from least invasive to most invasive. Integration of interventions provides information in a clinically useful way, so it's easier to consider more than one type of treatment or intervention for low back pain, and easier to see which methods should be tried first. 155 illustrations include x-rays, photos, and drawings. Tables and boxes summarize key information. Evidence-based content allows you to make clinical decisions based on the ranking the best available scientific studies from strongest to weakest. Patient history and examination chapters help in assessing the patient's condition and in ruling out serious pathology before making decisions about specific interventions.-

R for Data Science - Hadley Wickham 2016-12-12
Learn how to use R to turn raw data into insight, knowledge, and understanding. This book introduces you to R, RStudio, and the tidyverse, a collection of R packages designed to work together to make data science fast, fluent, and fun. Suitable for readers with no previous programming experience, R for Data Science is designed to get you doing data science as quickly as possible. Authors Hadley Wickham and Garrett Grolemund guide you through the steps of importing, wrangling, exploring, and modeling your data and communicating the results. You'll get a complete, big-picture understanding of the data science cycle, along with basic tools you need to manage the details. Each section of

the book is paired with exercises to help you practice what you've learned along the way. You'll learn how to: Wrangle—transform your datasets into a form convenient for analysis Program—learn powerful R tools for solving data problems with greater clarity and ease Explore—examine your data, generate hypotheses, and quickly test them Model—provide a low-dimensional summary that captures true "signals" in your dataset Communicate—learn R Markdown for integrating prose, code, and results

Creating Mobile Apps with Xamarin.Forms Preview Edition 2 - Charles Petzold 2015-04-11
This second Preview Edition ebook, now with 16 chapters, is about writing applications for Xamarin.Forms, the new mobile development platform for iOS, Android, and Windows phones unveiled by Xamarin in May 2014. Xamarin.Forms lets you write shared user-interface code in C# and XAML that maps to native controls on these three platforms.

Nineteen Eighty-Four - George Orwell 2021-01-09
"Nineteen Eighty-Four: A Novel", often published as "1984", is a dystopian social science fiction novel by English novelist George Orwell. It was published on 8 June 1949 by Secker & Warburg as Orwell's ninth and final book completed in his lifetime. Thematically, "Nineteen Eighty-Four" centres on the consequences of totalitarianism, mass surveillance, and repressive regimentation of persons and behaviours within society. Orwell, himself a democratic socialist, modelled the authoritarian government in the novel after Stalinist Russia. More broadly, the novel examines the role of truth and facts within politics and the ways in which they are manipulated. The story takes place in an imagined future, the year 1984, when much of the world has fallen victim to perpetual war, omnipresent government surveillance, historical negationism, and propaganda. Great Britain, known as Airstrip One, has become a province of a totalitarian superstate named Oceania that is ruled by the Party who employ the Thought Police to persecute individuality and independent thinking. Big Brother, the leader of the Party, enjoys an intense cult of personality despite the fact that he may not even exist. The protagonist, Winston Smith, is a diligent and skillful rank-and-file

worker and Outer Party member who secretly hates the Party and dreams of rebellion. He enters into a forbidden relationship with a colleague, Julia, and starts to remember what life was like before the Party came to power.

The Rust Programming Language (Covers Rust 2018) - Steve Klabnik
2019-09-03
The official book on the Rust programming language, written by the Rust development team at the Mozilla Foundation, fully updated for Rust 2018. The Rust Programming Language is the official book on Rust: an open source systems programming language that helps you write faster, more reliable software. Rust offers control over low-level details (such as memory usage) in combination with high-level ergonomics, eliminating the hassle traditionally associated with low-level languages. The authors of The Rust Programming Language, members of the Rust Core Team, share their knowledge and experience to show you how to take full advantage of Rust's features--from installation to creating robust and scalable programs. You'll begin with basics like creating functions, choosing data types, and binding variables and then move on to more advanced concepts, such as: • Ownership and borrowing, lifetimes, and traits • Using Rust's memory safety guarantees to build fast, safe programs • Testing, error handling, and effective refactoring • Generics, smart pointers, multithreading, trait objects, and advanced pattern matching • Using Cargo, Rust's built-in package manager, to build, test, and document your code and manage dependencies • How best to use Rust's advanced compiler with compiler-led programming techniques You'll find plenty of code examples throughout the book, as well as three chapters dedicated to building complete projects to test your learning: a number guessing game, a Rust implementation of a command line tool, and a multithreaded server. New to this edition: An extended section on Rust macros, an expanded chapter on modules, and appendixes on Rust development tools and editions.

Effective Communication for Health Professionals - E-Book - Elsevier
2019-09-04
Ensure you have the skills to effectively communicate with patients and other healthcare professionals! With its easy-to-read style, Effective Communication for Health Professionals, 2nd edition, is loaded with useful tips and exercises to help you learn the universal (and necessary) practice of communication. This full-color second edition reflects current therapeutic techniques, including Communication Guidelines feature boxes, Words at Work dialogue boxes, added case studies, and all-new content exploring the most current communication tools in the modern health care setting. In addition, interactive exercises on the Evolve companion website encourages you to practice therapeutic communication techniques in real-life situations. UNIQUE! Interactive activities on accompanying Evolve site include a variety of application exercises such as scenarios with voice mail messages and patient/caregiver interviews. Easy-to-read style provides practical information, hints, and tips. Test Your Communication IQ boxes provide you with a short self-assessment test at the beginning of each chapter. Spotlight on Success boxes provide you with useful, practical tips for improving workplace habits and communication. Expanding Critical Thinking boxes provide actual case examples and activities with useful tips to help you apply what you've learned to practice. Legal Eagle boxes provide useful tips that focus on honesty, as well as ethical and legal communication between patients and healthcare workers. End-of-chapter questions and exercises help you to use knowledge learned from topics presented in the chapter. NEW! Chapter devoted to cross-cultural communication promotes understanding of care in a diverse workplace NEW! Chapter on diseases and disorders discusses communication with patients experiencing specific physical and mental illnesses and disorders. NEW and UNIQUE! Words at Work dialogue boxes demonstrate actual conversations between healthcare workers and clients. UPDATED! Content reflects the most current communication tools for the modern healthcare setting. NEW! Full-color design and art program promote engagement. NEW and UNIQUE! Communication Guidelines boxes direct you to best practices for the effective exchange of information. NEW! Additional Taking the Chapter to Work case studies demonstrate real-life communication pitfalls and successes.