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Youmans Neurological Surgery E-Book Elsevier Health Sciences Effectively perform today's most state-of-the-art neurosurgical procedures with *Youmans Neurological Surgery, 6th Edition*, edited by H. Richard Winn, MD. Still the cornerstone of unquestioned guidance on surgery of the nervous system, the new edition updates you on the most exciting developments in this ever-changing field. In print and online, it provides all the cutting-edge details you need to know about functional and restorative neurosurgery (FRN)/deep brain stimulation (DBS), stem cell biology, radiological and nuclear imaging, neuro-oncology, and much more. And with nearly 100 intraoperative videos online at www.expertconsult.com, as well as thousands of full-color illustrations, this comprehensive, multimedia, 4-volume set remains the clinical neurosurgery reference you need to manage and avoid complications, overcome challenges, and maximize patient outcomes. Overcome any clinical challenge with this comprehensive and up-to-date neurosurgical reference, and ensure the best outcomes for your patients. Rely on this single source for convenient access to the definitive answers you need in your practice. Successfully perform functional and restorative neurosurgery (FRN) with expert guidance on the diagnostic aspects, medical therapy, and cutting-edge approaches shown effective in the treatment of tremor, Parkinson's disease, dystonia, and psychiatric disorders. Sharpen your neurosurgical expertise with updated and enhanced coverage of complication avoidance and intracranial pressure monitoring, epilepsy, neuro-oncology, pain, peripheral nerve surgery, radiosurgery/radiation therapy, and much more. Master new techniques with nearly 100 surgical videos online of intraoperative procedures including endoscopic techniques for spine and peripheral nerve surgery, the surgical resection for spinal cord hemangiomas, the resection of a giant AVM; and the radiosurgical and interventional therapy for vascular lesions and tumors. Confidently perform surgical techniques with access to full-color anatomic and surgical line drawings in this totally revised illustration program. Get fresh perspectives from new section editors and authors who are all respected international authorities in their respective neurosurgery specialties. Conveniently search the complete text online, view all of the videos, follow links to PubMed, and download all images at www.expertconsult.com. **Youmans Neurological Surgery** Saunders Effectively perform today's most state-of-the-art neurosurgical procedures with *Youmans Neurological Surgery, 6th Edition*, edited by H. Richard Winn, MD. 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Get fresh perspectives from new section editors and authors who are all respected international authorities in their respective neurosurgery specialties. Conveniently search the complete text online, view all of the videos, follow links to PubMed, and download all images at www.expertconsult.com. *Youmans* is the neurosurgical reference. It covers the entirety of the specialty and the editors and authors are unparalleled in their experience and expertise. **Youmans Neurological Surgery** Effectively perform today's most state-of-the-art neurosurgical procedures with *Youmans Neurological Surgery, 6th Edition*, edited by H. Richard Winn, MD. Still the cornerstone of unquestioned guidance on surgery of the nervous system, the new edition updates you on the most exciting developments in this ever-changing field. 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it provides all the cutting-edge details you need to know about functional and restorative neurosurgery (FRN)/deep brain stimulation (DBS), stem cell biology, radiological and nuclear imaging, neuro-oncology, and much more. And with nearly 100 intraoperative videos online at www.expertconsult.com, as well as thousands of full-color illustrations, this comprehensive, multimedia, 4-volume set remains the clinical neurosurgery reference you need to manage and avoid complications, overcome challenges, and maximize patient outcomes. Overcome any clinical challenge with this comprehensive and up-to-date neurosurgical reference, and ensure the best outcomes for your patients. Rely on this single source for convenient access to the definitive answers you need in your practice. Successfully perform functional and restorative neurosurgery (FRN) with expert guidance on the diagnostic aspects, medical therapy, and cutting-edge approaches shown effective in the treatment of tremor, Parkinson's disease, dystonia, and psychiatric disorders. Sharpen your neurosurgical expertise with updated and enhanced coverage of complication avoidance and intracranial pressure monitoring, epilepsy, neuro-oncology, pain, peripheral nerve surgery, radiosurgery/radiation therapy, and much more. Master new techniques with nearly 100 surgical videos online of intraoperative procedures including endoscopic techniques for spine and peripheral nerve surgery, the surgical resection for spinal cord hemangiomas, the resection of a giant AVM; and the radiosurgical and interventional therapy for vascular lesions and tumors. Confidently perform surgical techniques with access to full-color anatomic and surgical line drawings in this totally revised illustration program. Get fresh perspectives from new section editors and authors who are all respected international authorities in their respective neurosurgery specialties. Conveniently search the complete text online, view all of the videos, follow links to PubMed, and download all images at www.expertconsult.com. Youmans is "the" neurosurgical reference. It covers the entirety of the specialty and the editors and authors are unparalleled in their experience and expertise.

Schmidek and Sweet: Operative Neurosurgical Techniques E-Book Indications, Methods and Results (Expert Consult - Online and Print) Elsevier Health Sciences Wherever, whenever, or however you need it, unmatched procedural guidance is at your fingertips with the new edition of Schmidek & Sweet: Operative Neurosurgical Techniques! Completely revised under the auspices of new editor-in-chief Dr. Alfredo Quiñones-Hinojosa, this comprehensive medical reference examines indications, operative techniques, complications, and results for nearly every neurosurgical procedure. Full-color illustrations, 21 new chapters, internationally-acclaimed contributors, surgical videos, and online access make it a "must have" for today's practitioner. Hone your skills for Master virtually every routine and specialized procedure for brain, spinal, and peripheral nerve problems in adult patients. Review clinical information on image-guided technologies and infections. Easily understand and apply techniques with guidance from more than 1,600 full-color illustrations. Rely on the knowledge and experience of new editor-in-chief Dr. Alfredo Quiñones-Hinojosa and leading international authorities, who offer multiple perspectives on neurosurgical challenges, from tried-and-true methods to the most current techniques. See exactly how to proceed with online surgical videos that guide you through each technique and procedure to ensure the best possible outcomes and results. Apply the latest techniques and knowledge in deep brain stimulation for epilepsy, movement disorders, dystonia, and psychiatric disorders; surgical management of blast injuries; invasive electrophysiology in functional neurosurgery; and interventional management of cerebral aneurysms and arterio-venous malformations. Take it with you anywhere! Access the full text, downloadable image library, video clips, and more at www.expertconsult.com. **Ross & Wilson Anatomy and Physiology in Health and Illness E-Book** Elsevier Health Sciences The new edition of the hugely successful Ross and Wilson Anatomy & Physiology in Health and Illness continues to bring its readers the core essentials of human biology presented in a clear and straightforward manner. Fully updated throughout, the book now comes with enhanced learning features including helpful revision questions and an all new art programme to help make learning even easier. The 13th edition retains its popular website, which contains a wide range of 'critical thinking' exercises as well as new animations, an audio-glossary, the unique Body Spectrum© online colouring and self-test program, and helpful weblinks. Ross and Wilson Anatomy & Physiology in Health and Illness will be of particular help to readers new to the subject area, those returning to study after a period of absence, and for anyone whose first language isn't English. Latest edition of the world's most popular textbook on basic human anatomy and physiology with over 1.5 million copies sold worldwide Clear, no nonsense writing style helps make learning easy Accompanying website contains animations, audio-glossary, case studies and other self-assessment material, the unique Body Spectrum© online colouring and self-test software, and helpful weblinks Includes basic pathology and pathophysiology of important diseases and disorders Contains helpful learning features such as Learning Outcomes boxes, colour coding and design icons together with a stunning illustration and photography collection Contains clear explanations of common prefixes, suffixes and roots, with helpful examples from the text, plus a glossary and an appendix of normal biological values. Particularly valuable for students who are completely new to the subject, or returning to study after a period of absence, and for anyone whose first language is not English All new illustration programme brings the book right up-to-date for today's student Helpful 'Spot Check' questions at the end of each topic to monitor progress Fully updated throughout with the latest information on common and/or life threatening diseases and disorders Review and Revise end-of-chapter exercises assist with reader understanding and recall Over 150 animations - many of them newly created - help clarify underlying scientific and physiological principles and make learning fun **The Ultimate Guide To Choosing a Medical Specialty** McGraw Hill Professional The first medical specialty selection guide written by residents for students! Provides an inside look at the issues surrounding medical specialty selection, blending first-hand knowledge with useful facts and statistics, such as salary information, employment data, and match statistics. Focuses on all the major specialties and features firsthand portrayals of each by current residents. Also includes a guide to personality characteristics that are predominate with practitioners of each specialty. "A terrific mixture of objective information as well as factual data make this book an easy, informative, and interesting read." --Review from a 4th year Medical Student **PISA Take the Test Sample Questions from OECD's PISA Assessments Sample Questions from OECD's PISA Assessments** OECD Publishing This book presents all the publicly available questions from the PISA surveys. Some of these questions were used in the PISA 2000, 2003 and 2006 surveys and others were used in developing and trying out the assessment. **Primary Care Art and Science of Advanced Practice Nursing** F.A. Davis Written by nurse practitioners for nurse practitioners in collaboration with a physician, this popular text builds a solid understanding of the theoretical foundation of nursing practice, while also providing comprehensive patient-care guidance based on the latest scientific evidence. **Oxford Textbook of Medicine The Quest for Artificial Intelligence** Cambridge University Press Artificial intelligence (AI) is a field within computer science that is attempting to build enhanced intelligence into computer systems. This book traces the history of the subject, from the early dreams of eighteenth-century (and earlier) pioneers to the more successful work of today's AI engineers. AI is becoming more and more a part of everyone's life. The technology is already embedded in face-

recognizing cameras, speech-recognition software, Internet search engines, and health-care robots, among other applications. The book's many diagrams and easy-to-understand descriptions of AI programs will help the casual reader gain an understanding of how these and other AI systems actually work. Its thorough (but unobtrusive) end-of-chapter notes containing citations to important source materials will be of great use to AI scholars and researchers. This book promises to be the definitive history of a field that has captivated the imaginations of scientists, philosophers, and writers for centuries. **The Brain in a Nutshell Thirty Things That Will Help You Understand the Science of the Brain** CreateSpace A prosthesis that can communicate with and be controlled by your brain. A microchip placed in the eye of a person previously blind that allows the patient to see again. A machine that can tell us what a person is thinking about. Drugs tailor made for a specific person to help them deal with emotional issues. The stuff of science fiction? No. It is reality. The human brain is not only our most complex organ, but also the most complex entity known to mankind. We are in an age of fantastic and prolific neurological research with advances occurring faster than in any other scientific field. This research promises to help us with our mental health, social adjustment, satisfaction with life, our ability to learn, and our ability to remember, (and forget). The brain contains approximately 90 billion neurons. We are beginning to understand their functions more and more each day. This three-pound organ the shape of a cauliflower has fascinated man for centuries. The study of the brain is now less philosophical and more scientific. As neurological research becomes more and more enlightening and practical, a general understanding of the brain and the major issues of neurological science become more important. It is not rocket science or brain surgery (pun intended) to have a basic understanding of the state of our knowledge of the brain today. This book will acquaint the reader with thirty of the most important and interesting topics in the study of the brain. The author will assume that the reader has limited knowledge of the brain and its functions, and will present information in every day language with very limited use of scientific jargon. The brain is responsible for how we perceive our world and how we behave in it. Let us begin our journey of understanding it.

Statistical Power Analysis for the Behavioral Sciences Routledge Statistical Power Analysis is a nontechnical guide to power analysis in research planning that provides users of applied statistics with the tools they need for more effective analysis. The Second Edition includes: * a chapter covering power analysis in set correlation and multivariate methods; * a chapter considering effect size, psychometric reliability, and the efficacy of "qualifying" dependent variables and; * expanded power and sample size tables for multiple regression/correlation. **Youmans and Winn Neurological Surgery** Elsevier Health Sciences Dramatically updated to reflect recent advances in the basic and clinical neurosciences, Youmans and Winn Neurological Surgery, 7th Edition remains your reference of choice for authoritative guidance on surgery of the nervous system. Four comprehensive volumes thoroughly cover all you need to know about functional and restorative neurosurgery, (FRN)/deep brain stimulation (DBS), stem cell biology, radiological and nuclear imaging, and neuro-oncology, as well as minimally-invasive surgeries in spine and peripheral nerve surgery, endoscopic and other approaches for cranial procedures and cerebrovascular diseases. Seventy new chapters, an expanded video library, and revised content throughout help you master new procedures, new technologies, and essential anatomic knowledge. This unparalleled multimedia resource covers the entire specialty with the unquestioned guidance you've come to expect from the "Bible of neurological surgery." Each clinical section contains chapters on technology specific for that particular clinical area. Expert Consult eBook version included with purchase. This enhanced eBook experience allows you to search all of the text, figures, and references from the book on a variety of devices. An expanded video library includes more than 300 videos with audio commentary, including 36 stunning anatomy videos, more than 100 videos demonstrating intra-operative procedures, and lectures that clarify key concepts. 70 new chapters provide cutting-edge information on Surgical Anatomy of the Skull Base; Coagulation for the Neurosurgeon; Brain Retraction; Optogenetics and Clarity; Ablative Procedures for Parkinson's Disease; Nerve Transfers; Indications and Techniques of Revision Spine Surgery; Traumatic Brain Injury: Proteomic Biomarkers; Acute Surgical and Endovascular Management of Ischemic/Hemorrhagic Stroke; and many more. Thorough coverage of new techniques and approaches, including minimally-invasive surgeries in spine and peripheral nerve surgery, endoscopic approaches for cranial procedures, and stereotactic and robot-assisted surgery. Each section contains a new chapter providing an expert overview from experienced Section Editors, including a report on ongoing controversies within that subspecialty. Updates include expanded coverage of the basic science of CNS infections, increased content on radiology and anatomy, new chapters on various aspects of patient safety, new coverage of anti-coagulation therapy in the elderly, new skull base approaches, an overview of spinal biomechanics for all forms of spinal instrumentation, detailed coverage of intraoperative navigation, improved methods of tumor resection and the role of whole-brain radiotherapy, and much more. Reorganized content facilitates ease of navigation, so you can find what you need quickly. Youmans is "the" neurosurgical reference. It covers the entirety of the specialty and the editors and authors are unparalleled in their experience and expertise. **Born to Run The hidden tribe, the ultra-runners, and the greatest race the world has never seen** Profile Books At the heart of Born to Run lies a mysterious tribe of Mexican Indians, the Tarahumara, who live quietly in canyons and are reputed to be the best distance runners in the world; in 1993, one of them, aged 57, came first in a prestigious 100-mile race wearing a toga and sandals. A small group of the world's top ultra-runners (and the awe-inspiring author) make the treacherous journey into the canyons to try to learn the tribe's secrets and then take them on over a course 50 miles long. With incredible energy and smart observation, McDougall tells this story while asking what the secrets are to being an incredible runner. Travelling to labs at Harvard, Nike, and elsewhere, he comes across an incredible cast of characters, including the woman who recently broke the world record for 100 miles and for her encore ran a 2:50 marathon in a bikini, pausing to down a beer at the 20 mile mark. **The Mueller Report The Final Report of the Special Counsel on Russian Interference in the 2016 Presidential Election** Courier Dover Publications This is the full Mueller Report, as released on April 18, 2019, by the U.S. Department of Justice. A reprint of the report exactly as it was issued by the government, it is without analysis or commentary from any other source and with nothing subtracted except for the material redacted by the Department of Justice. The mission of the Mueller investigation was to examine Russian interference in the 2016 Presidential election, consisting of possible links, or "collusion," between the Donald Trump campaign and the Russian government of Vladimir Putin as well as any allegations of obstruction of justice in this regard. It was also intended to detect and prosecute, where warranted, any other crimes that surfaced during the course of the investigation. The report consists of a detailed summary of the various investigations and inquiries that the Special Counsel and colleagues carried out in these areas. The investigation was initiated in the aftermath of the firing of FBI Director James Comey by Donald Trump on May 9, 2017. The FBI, under Director Comey, had already been investigating links between Russia and the Trump campaign. Mueller submitted his report to Attorney General William Barr on March 22, 2019, and the Department of

Justice released the redacted report one month later. **Schmidek and Sweet: Operative Neurosurgical Techniques 2-Volume Set Indications, Methods and Results** Elsevier Schmidek and Sweet has been an indispensable reference for neurosurgery training and practice for nearly 50 years, and the 7th Edition of Operative Neurosurgical Techniques continues this tradition of excellence. A new editorial board led by editor-in-chief Dr. Alfredo Quinones-Hinojosa, along with more than 330 internationally acclaimed contributors, ensures that readers stay fully up to date with rapid changes in the field. New chapters, surgical videos, and quick-reference features throughout make this edition a must-have resource for expert procedural guidance for today's practitioners. Discusses indications, operative techniques, complications, and results for nearly every routine and specialized procedure for brain, spinal, and peripheral nerve problems in adult patients. Covers the latest techniques and knowledge in deep brain stimulation for epilepsy, movement disorders, dystonia, and psychiatric disorders; surgical management of blast injuries; invasive electrophysiology in functional neurosurgery; and interventional management of cerebral aneurysms and arterio-venous malformations. Includes new chapters on bypass techniques in vascular disease, previously coiled aneurysms, CSF diversion procedures, surgical management of posterior fossa cystic and membranous obstruction, laser-ablation techniques, and brain stem tumors. Explores hot topics such as wide-awake surgery and ventriculo-peritoneal, ventriculoatrial and ventriculo-pleural shunts. Provides detailed visual guidance with more than 1,600 full-color illustrations and 50 procedural videos. Contains quick-reference boxes with surgical pearls and complications. Enhanced eBook version included with purchase. Your enhanced eBook allows you to access all of the text, figures, and references from the book on a variety of devices. **Binocular Vision and Ocular Motility Theory and Management of Strabismus Applied Cranial-Cerebral Anatomy Brain Architecture and Anatomically Oriented Microneurosurgery** Presents a topographical view of neuroanatomy, gain a key understanding of brain architecture, for neurosurgeons and neurologists. **Youmans Neurological Surgery: Introduction to neurological surgery** The first of the four volumes introduces approaches to the patient, radiology fundamentals, perioperative evaluation and treatment, and surgical exposures and positioning; and it covers oncology. The second volume covers vascular disease and malformations, and epilepsy; the third, functional neurosurgery, pain, and pediatric issues; and the fourth, the peripheral nerve, radiation therapy and radiosurgery, the spine, and trauma. Basic science, in most cases, is represented in its own chapter in each section, so as to make the rest of the section chapters more clinical in focus. **Biosafety in Microbiological and Biomedical Laboratories The Anatomy Coloring Book** Benjamin-Cummings Publishing Company Includes bibliographical references and index **The Theory and Practice of Online Learning** Athabasca University Press Neither an academic tome nor a prescriptive 'how to' guide, *The Theory and Practice of Online Learning* is an illuminating collection of essays by practitioners and scholars active in the complex field of distance education. Distance education has evolved significantly in its 150 years of existence. For most of this time, it was an individual pursuit defined by infrequent postal communication. But recently, three more developmental generations have emerged, supported by television and radio, teleconferencing, and computer conferencing. The early 21st century has produced a fifth generation, based on autonomous agents and intelligent, database-assisted learning, that has been referred to as Web 2.0. The second edition of "The Theory and Practice of Online Learning" features updates in each chapter, plus four new chapters on current distance education issues such as connectivism and social software innovations. **Reinforcement Learning, second edition An Introduction** MIT Press 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. 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. **Combinatorics: Ancient & Modern** Oxford University Press Combinatorics is the branch of discrete mathematics that studies (and counts) permutations, combinations, and arrangements of sets of elements. This book constitutes the first book-length survey of the history of combinatorics and uniquely assembles research in the area that would otherwise be inaccessible to the general reader. **Rhythms of the Brain** Oxford University Press This book provides eloquent support for the idea that spontaneous neuron activity, far from being mere noise, is actually the source of our cognitive abilities. In a sequence of "cycles," György Buzsáki guides the reader from the physics of oscillations through neuronal assembly organization to complex cognitive processing and memory storage. His clear, fluid writing-accessible to any reader with some scientific knowledge-is supplemented by extensive footnotes and references that make it just as gratifying and instructive a read for the specialist. The coherent view of a single author who has been at the forefront of research in this exciting field, this volume is essential reading for anyone interested in our rapidly evolving understanding of the brain. **Computer Networking A Top-Down Approach** Addison-Wesley Longman Computer Networking provides a top-down approach to this study by beginning with applications-level protocols and then working down the protocol stack. Focuses on a specific motivating example of a network-the Internet-as well as introducing students to protocols in a more theoretical context. New short "interlude" on "putting it all together" that follows the coverage of application, transport, network, and datalink layers ties together the various components of the Internet architecture and identifying aspects of the architecture that have made the Internet so successful. A new chapter covers wireless and mobile networking, including in-depth coverage of Wi-Fi, Mobile IP and GSM. Also included is expanded coverage on BGP, wireless security and DNS. This book is designed for readers who need to learn the fundamentals of computer networking. It also has extensive material, on the very latest technology, making it of great interest to networking professionals. **Health Informatics: Practical Guide for Healthcare and Information Technology Professionals (Sixth Edition)** Lulu.com Health Informatics (HI) focuses on the application of Information Technology (IT) to the field of medicine to improve individual and population healthcare delivery, education and research. This extensively updated fifth edition reflects the current knowledge in Health Informatics and

provides learning objectives, key points, case studies and references. **Debt The First 5,000 Years** Melville House Publishing Economic history states that money replaced a bartering system, yet there isn't any evidence to support this axiom. Anthropologist Graeber presents a stunning reversal of this conventional wisdom. For more than 5000 years, humans have used elaborate credit systems to buy and sell goods. Since the beginning of the agrarian empires, humans have been divided into debtors and creditors. Through time, virtual credit money was replaced by gold and the system as a whole went into decline. This fascinating history is told for the first time. **MATLAB for Neuroscientists An Introduction to Scientific Computing in MATLAB** Academic Press MATLAB for Neuroscientists serves as the only complete study manual and teaching resource for MATLAB, the globally accepted standard for scientific computing, in the neurosciences and psychology. This unique introduction can be used to learn the entire empirical and experimental process (including stimulus generation, experimental control, data collection, data analysis, modeling, and more), and the 2nd Edition continues to ensure that a wide variety of computational problems can be addressed in a single programming environment. This updated edition features additional material on the creation of visual stimuli, advanced psychophysics, analysis of LFP data, choice probabilities, synchrony, and advanced spectral analysis. Users at a variety of levels—advanced undergraduates, beginning graduate students, and researchers looking to modernize their skills—will learn to design and implement their own analytical tools, and gain the fluency required to meet the computational needs of neuroscience practitioners. The first complete volume on MATLAB focusing on neuroscience and psychology applications Problem-based approach with many examples from neuroscience and cognitive psychology using real data Illustrated in full color throughout Careful tutorial approach, by authors who are award-winning educators with strong teaching experience **Essentials of Nursing Leadership and Management** F A Davis Company This new edition focuses on preparing your students to assume the role as a significant member of the health-care team and manager of care, and is designed to help your students transition to professional nursing practice. Developed as a user-friendly text, the content and style makes it a great tool for your students in or out of the classroom. (Midwest). **The Complete Book of Intelligence Tests 500 Exercises to Improve, Upgrade and Enhance Your Mind Strength** John Wiley & Sons Enjoyable mental exercises to help boost performance on IQ tests This engaging book offers readers the ultimate in calisthenics for the brain. Using the same fun, informative, and accessible style that have made his previous books so popular, Philip Carter helps people identify mental strengths and weaknesses, and provides methods for improving memory, boosting creativity, and tuning in to emotional intelligence. Featuring never-before-published tests designed specifically for this book, plus answers for all questions, this latest treasure trove from a MENSA puzzle editor outlines a fun, challenging program for significantly enhancing performance in all areas of intelligence. **Unstuck: The Owners Manual for Success** "... success experts teach you how to motivate yourself and succeed every time"--Cover. **Mapping Cyberspace** Routledge Mapping Cyberspace is a ground-breaking geographic exploration and critical reading of cyberspace, and information and communication technologies. The book: * provides an understanding of what cyberspace looks like and the social interactions that occur there * explores the impacts of cyberspace, and information and communication technologies, on cultural, political and economic relations * charts the spatial forms of virtual spaces * details empirical research and examines a wide variety of maps and spatialisations of cyberspace and the information society * has a related website at <http://www.MappingCyberspace.com>. This book will be a valuable addition to the growing body of literature on cyberspace and what it means for the future. **Business Ethics Essentials of Neuroanesthesia** Academic Press Essentials of Neuroanesthesia offers useful insights on the anesthetic management of neurosurgical and neurologic patients. This book covers all topics related to neuroanesthesia, providing essential knowledge on the brain and spinal cord. Sections include chapters on anatomy, physiology, and pharmacology, along with specific chapters related to various neurosurgical and neurological problems and their anesthetic management. This book provides an understanding of related issues, such as palliative care, evidence based practice of neuroanesthesia, sterilization techniques, biostatistics, and ethical issues, and is useful for trainees, clinicians, and researchers in the fields of neurosurgery, neurocritical care, neuroanesthesia, and neurology. Offers useful insights on the anesthetic management of neurosurgical and neurologic patients Discusses related issues, such as palliative care, evidence based practice of neuroanesthesia, sterilization techniques, biostatistics, and ethical issues Useful for trainees, clinicians, and researchers in the fields of neurosurgery, neurocritical care, neuroanesthesia, and neurology **Pattern Recognition and Machine Learning** Springer This is the first textbook on pattern recognition to present the Bayesian viewpoint. The book presents approximate inference algorithms that permit fast approximate answers in situations where exact answers are not feasible. It uses graphical models to describe probability distributions when no other books apply graphical models to machine learning. No previous knowledge of pattern recognition or machine learning concepts is assumed. Familiarity with multivariate calculus and basic linear algebra is required, and some experience in the use of probabilities would be helpful though not essential as the book includes a self-contained introduction to basic probability theory. **Alcoholics Anonymous The Story of how Many Thousands of Men and Women Have Recovered from Alcoholism** The basic text for Alcoholics Anonymous. **I Know Why the Caged Bird Sings** Random House Here is a book as joyous and painful, as mysterious and memorable, as childhood itself. I Know Why the Caged Bird Sings captures the longing of lonely children, the brute insult of bigotry, and the wonder of words that can make the world right. Maya Angelou's debut memoir is a modern American classic beloved worldwide. Sent by their mother to live with their devout, self-sufficient grandmother in a small Southern town, Maya and her brother, Bailey, endure the ache of abandonment and the prejudice of the local "powhitetrash." At eight years old and back at her mother's side in St. Louis, Maya is attacked by a man many times her age—and has to live with the consequences for a lifetime. Years later, in San Francisco, Maya learns that love for herself, the kindness of others, her own strong spirit, and the ideas of great authors ("I met and fell in love with William Shakespeare") will allow her to be free instead of imprisoned. Poetic and powerful, I Know Why the Caged Bird Sings will touch hearts and change minds for as long as people read. "I Know Why the Caged Bird Sings liberates the reader into life simply because Maya Angelou confronts her own life with such a moving wonder, such a luminous dignity."—James Baldwin From the Paperback edition. **Gray's Anatomy Review E-Book** Elsevier Health Sciences Now in its second edition, Gray's Anatomy Review continues to be an easy-to-use resource that helps you relate anatomy to clinical practice and pass your exams. Designed as a companion to Gray's Anatomy for Students, this medical textbook is your indispensable resource for both in-course examinations and the USMLE Step 1. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Enhance your understanding of the subject and access more detailed information with specific page references to Gray's Anatomy for Students, plus key answers and explanations to Gray's Basic Anatomy and Gray's Atlas of Anatomy. Challenge

your grasp of anatomical knowledge and the anatomical basis of disease with more than 500 high-quality, USMLE-style questions, complete with answers and rationales, that mirror the actual USMLE Step 1. Visualize key concepts with updated radiologic images and extensive use of photographs. Understand the latest imaging techniques as seen in clinical practice with the most current knowledge available on today's anatomical imaging modalities.