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Fundamental Skills for Patient Care in Pharmacy Practice Jones & Bartlett Publishers *Fundamental Skills for Patient Care in Pharmacy Practice* enables students and new pharmacists to master the skills associated with clinical care in either the inpatient or outpatient setting. In accessible steps, this valuable resource provides the tools for gaining medication histories from patients and counseling them on the most effective and safe manner to take medications. Each chapter explores the background and practice of a critical skill, tools that aid in its development and mastery, and tips for success. Students and pharmacists will come away with the knowledge to identify drug-related problems and formulate plans for solutions to these problems. *Fundamental Skills for Patient Care in Pharmacy Practice* prepares future pharmacists to communicate effectively in verbal and written formats with health professionals and special patient populations as they prepare and present SOAP notes, patient cases, and discharge counseling. **Fundamentals of Texas Trial Practice - 3rd Edition - (Includes May 2012 Cumulative Supplement)** Juris Publishing, Inc. *Fundamentals of Texas Trial Practice* is a trial advocacy book designed for Texas practitioners. It discusses the fundamental techniques and methodologies of effectively preparing and presenting a case in accordance with the Texas Rules of Evidence and Texas civil and criminal procedure. While *Fundamentals of Texas Trial Practice* is intended principally to serve as a tool for beginning practitioners, experienced trial lawyers are likely to find many key insights and suggestions that will increase their effectiveness as a result of Judge Barton's multifaceted perspective as Judge, Prosecutor, Professor and Trial Lawyer. *The Fundamentals of Texas Trial Practice* is comprehensive

in that it covers trial preparation, making and responding to objections, jury selection, making an opening statement, conducting direct and cross-examination, impeaching and rehabilitating witnesses, offering and opposing exhibits, direct and cross-examination of expert witnesses, the court's charge to the jury, and closing arguments. As is true of a good trial lawyer, *Fundamentals of Texas Trial Practice* is brief and simple. Its coverage of the subjects of trial practice is succinct, direct and clear, and focuses on the fundamentals that are essential to being an effective trial lawyer. Each chapter contains cross-references to other chapters to enable the reader to perceive the progression of a trial and integrate its various parts into a coherent whole. At the end of each chapter is an extensive bibliography to relevant parts of leading treatises on trial advocacy. In sum, the *Fundamentals of Texas Trial Practice* is a valuable resource for both the novice and the seasoned veteran trial lawyer alike. **Essentials of Practice Management in Dermatology & Plastic Surgery** [Jaypee Brothers Medical Publishers](#) **Fundamentals of Texas Trial Practice - Fourth Edition** [Juris Publishing, Inc.](#) *The Fundamentals of Texas Trial Practice* is comprehensive in that it covers trial preparation, making and responding to objections, jury selection, making an opening statement, conducting direct and cross-examination, impeaching and rehabilitating witnesses, offering and opposing exhibits, direct and cross-examination of expert witnesses, the court's charge to the jury, and closing arguments. As is true of a good trial lawyer, *Fundamentals of Texas Trial Practice* is brief and simple. Its coverage of the subjects of trial practice is succinct, direct and clear, and focuses on the fundamentals that are essential to being an effective trial lawyer. Each chapter contains cross-references to other chapters to enable the reader to perceive the progression of a trial and integrate its various parts into a coherent whole. At the end of each chapter is an extensive bibliography to relevant parts of leading treatises on trial advocacy. In sum, the *Fundamentals of Texas Trial Practice* is a valuable resource for both the novice and the seasoned veteran trial lawyer alike. **Gray Morris's Calculate with Confidence, Canadian Edition - E-Book** [Elsevier Health Sciences](#) *Learn to calculate dosages accurately and administer drugs safely!* *Gray Morris's Calculate with Confidence, Second Canadian Edition* uses a clear, step-by-step approach to make drug dosage calculations easy. More than 2,000 practice questions help you review basic math and then master the three standard methods of dosage calculation: ratio and proportion, formula, and dimensional analysis. With the increasing responsibility of the nurse in mind, emphasis is placed on critical thinking and clinical reasoning in preventing medication errors. Reflecting current practice in Canadian health care, this book also provides excellent preparation for Canadian licensure exams! SI measurement units and generic/Canadian drug names are included throughout the text. Practice problems and real-world examples help students master correct dosage calculations and safe medication administration, with rationales included in practice problem answers to enhance the understanding of principles. Tips for Clinical Practice boxes summarize information critical to math calculation and patient safety. Safety Alert! boxes highlight common medication errors and identify actions that must be taken to avoid calculation errors. Chapter Review problems test student knowledge of all major topics presented in the chapter. Pre-Test review includes practice problems to help students assess their basic math skills and identify their strengths

and weaknesses, covering fractions, decimals, percentages, and ratio and proportion. Post-Test in Unit One allows students to assess and evaluate their understanding after completing the chapters on basic math. Comprehensive Post-Test at the end of the book covers dosage calculations and conversions, using real-life drug labels and situations. NCLEX® exam-style questions on Evolve help students prepare for the type of questions seen on the NCLEX-RN® Examination. NEW! Next Generation NCLEX-RN® exam-style case studies on the Evolve website provide drug calculation practice for the Next Generation NCLEX Examination. NEW! Increased number of Clinical Reasoning exercises builds students' critical thinking skills, with a focus on preventing medication errors. NEW! Thoroughly updated content includes the latest Health Canada-approved medications, current drug labels, the latest research, Canadian statistics, commonly used abbreviations, and recommended practices related to medication errors and their prevention. NEW! A-Z medication index references the page numbers where drug labels can be found. NEW! Tips for Clinical Practice from the text are now available on Evolve in printable, easy-reference format.

The Doctor of Nursing Practice Essentials: A New Model for Advanced Practice Nursing Jones & Bartlett Learning *The Doctor of Nursing Practice Essentials: A New Model for Advanced Practice Nursing*, continues to be the only complete textbook for all eight American Association of Colleges of Nursing (AACN) Essentials of Doctoral Education for Advanced Practice Nursing. With DNP programs now found in every state, climbing from 25 to over 300 in the past 13 years, having a textbook dedicated to the DNP Essentials is imperative as faculty and students will use it as a template for future and existing programs. The newly revised Fourth Edition features updates and revisions to all chapters and expands on information relating to the current and future changes in today's complex healthcare environment. The text features the addition of new DNP project resources, with supplemental case studies highlighting DNP projects and the impact of this work. Every print copy of the text will include Navigate 2 Premier Access. This Access includes interactive lectures, competency mapping for DNP Essentials, case studies, assessment quizzes, a syllabus, discussion questions, assignments, and PowerPoint presentations.

Principles and Challenges of Fundamental Methods in Veterinary Epidemiology and Economics Frontiers Media SA **From the Classroom to the Courtroom A guide to interpreting in the U.S. justice system** John Benjamins Publishing *From the Classroom to the Courtroom: A guide to interpreting in the U.S. justice system* offers a wealth of information that will assist aspiring court interpreters in providing linguistic minorities with access to fair and expeditious judicial proceedings. The guide will familiarize prospective court interpreters and students interested in court interpreting with the nature, purpose and language of pretrial, trial and post-trial proceedings. Documents, dialogues and monologues illustrate judicial procedures; the description of court hearings with transcripts creates a realistic model of the stages involved in live court proceedings. The innovative organization of this guide mirrors the progression of criminal cases through the courts and provides readers with an accessible, easy-to-follow format. It explains and illustrates court procedure as well as provides interpreting exercises based on authentic materials from each successive stage. This novel organization of materials around the stages of the judicial process also facilitates quick reference without the need to review the entire volume —

an additional advantage that makes this guide the ideal interpreters' reference manual. Supplementary instructional aids include recordings in English and Spanish and a glossary of selected legal terms in context. **Fundamental Proof Methods in Computer Science A Computer-Based Approach** MIT Press A textbook that teaches students to read and write proofs using Athena. Proof is the primary vehicle for knowledge generation in mathematics. In computer science, proof has found an additional use: verifying that a particular system (or component, or algorithm) has certain desirable properties. This book teaches students how to read and write proofs using Athena, a freely downloadable computer language. Athena proofs are machine-checkable and written in an intuitive natural-deduction style. The book contains more than 300 exercises, most with full solutions. By putting proofs into practice, it demonstrates the fundamental role of logic and proof in computer science as no other existing text does. Guided by examples and exercises, students are quickly immersed in the most useful high-level proof methods, including equational reasoning, several forms of induction, case analysis, proof by contradiction, and abstraction/specialization. The book includes auxiliary material on SAT and SMT solving, automated theorem proving, and logic programming. The book can be used by upper undergraduate or graduate computer science students with a basic level of programming and mathematical experience. Professional programmers, practitioners of formal methods, and researchers in logic-related branches of computer science will find it a valuable reference. **Alexander's Nursing Practice E-Book Hospital and Home** Elsevier Health Sciences The latest edition of this popular volume has been fully updated throughout to meet the needs of the 2018 NMC Standards of Proficiency. Richly illustrated throughout, the book comes with 'real-life' Case Studies to help readers contextualise and apply new information, pathophysiology to explain disease processes, enhanced discussion of pharmacology and medicines management to assist with 'prescribing readiness', and helpful learning features which include Key Nursing Issues and Reflection and Learning - What Next? Available with a range of supplementary online tools and learning activities, Alexander's Nursing Practice, fifth edition, will be ideal for all undergraduate adult nursing students, the Trainee Nursing Associate, and anyone returning to practice. New edition of the UK's most comprehensive textbook on Adult Nursing! Retains the popular 'three-part' structure to ensure comprehensive coverage of the subject area - Common Disorders, Core Nursing Issues and Specific Patient Groups Illustrative A&P and pathophysiology help explain key diseases and disorders 'Real-life' Case Studies help contextualise and apply new information Explains relevant tests and investigations and, when needed, the role of the nurse in the context of each of them Helpful learning features include Key Nursing Issues and Reflection and Learning - What Next? Encourages readers to critically examine issues that are related to care provision Useful icons throughout the text directs readers to additional online material Glossary contains over 300 entries to explain new terminology and concepts Appendices include notes on Système International (SI) units and reference ranges for common biochemical and haematological values Perfect for second and third-year undergraduate nursing students, senior Trainee Nursing Associates, those 'returning to practice' or needing to review practice and prepare for revalidation Edited by the world-renowned Ian Peate - editor of the British Journal of Nursing - who brings together a new

line up of contributors from across the UK and Australia Reflects contemporary issues such as the complexity of acute admissions and the increasing importance of the multidisciplinary approach to patient care Reflects the 2018 NMC Standards of Proficiency for Nurses and the NMC 2018 Code Helps prepare students for 'prescribing readiness', with basic principles of pharmacology, evidence-based person-centred approaches to medicines management and an understanding of the regulatory, professional legal and ethical frameworks Recognises the introduction of the Nursing Associate role in England

The Practice of Judicial Interaction in the Field of Fundamental Rights The Added Value of the Charter of Fundamental Rights of the EU [Edward Elgar Publishing](#) This insightful and timely book provides a comparative assessment of selected legal issues emerging from the EU legal context which impact profoundly on the national legal systems. It argues that judicial interaction can answer complex legal questions relating to the implementation of the EU Charter.

Fundamentals Davis Essential Nursing Content + Practice Questions [F.A. Davis](#) Up-to-date with the NCLEX-RN® 2016 Test Plan. Too much information? Too little time? Here's everything you need to succeed in your fundamentals of nursing course and prepare for course exams and the NCLEX®. Succinct content review in outline format focus on must-know information, while case studies and NCLEX-style questions develop your ability to apply your knowledge in simulated clinical situations. You'll also find proven techniques and tips to help you study more effectively, learn how to approach different types of questions, and improve your critical-thinking skills.

Basics and Trends in Sensitivity Analysis: Theory and Practice in R [SIAM](#) This book provides an overview of global sensitivity analysis methods and algorithms, including their theoretical basis and mathematical properties. The authors use a practical point of view and real case studies as well as numerous examples, and applications of the different approaches are illustrated throughout using R code to explain their usage and usefulness in practice. *Basics and Trends in Sensitivity Analysis: Theory and Practice in R* covers a lot of material, including theoretical aspects of Sobol' indices as well as sampling-based formulas, spectral methods, and metamodel-based approaches for estimation purposes; screening techniques devoted to identifying influential and noninfluential inputs; variance-based measures when model inputs are statistically dependent (and several other approaches that go beyond variance-based sensitivity measures); and a case study in R related to a COVID-19 epidemic model where the full workflow of sensitivity analysis combining several techniques is presented. This book is intended for engineers, researchers, and undergraduate students who use complex numerical models and have an interest in sensitivity analysis techniques and is appropriate for anyone with a solid mathematical background in basic statistical and probability theories who develops and uses numerical models in all scientific and engineering domains.

The Business Basics of Building and Managing a Healthcare Practice [Springer Nature](#) This book is intended to be a roadmap towards a successful practice for medical students, residents, fellows, and doctors. This roadmap focuses on how to build and manage a medical practice, and can be applied regardless if the reader is employed, joins a small group, or if they are a doctor who decides to start their own practice. Part I covers the basic business concepts that every physician needs to know. Chapters emphasize the benefits that accrue to a physician who

understands the basics of business. Part II provides a guide for doctors who are beginning a medical practice. The chapters define the various options for doctors' employment such as solo practice, group practice, and academic medicine. The section also includes the process of negotiating contracts, identifying the advisers who help physicians become successful, and secure within their field and practice. The final part emphasizes strategies on how to build and grow a successful practice by covering topics such as hiring staff, employee motivation, creating a brand, gaining recognition, online reputation and presence, crisis management, integrating new technology, and work/life balance. The *Business Basics of Building and Managing a Healthcare Practice* serves as a valuable resource that helps doctors make a difference in the lives of their patients, as well as help them make good financial decisions. **PASS: Prepare, Assist, Survive, and Succeed A Guide to PASSing the Praxis Exam in School Psychology, 2nd Edition** [Routledge](#) Barbara Bole Williams and Rosemary Mennuti are back with a thorough update to their essential guide to preparing for and achieving the best score possible on the Praxis Exam in School Psychology. Pulling from their years of experience and hands-on involvement in the continued revision of the exam, and presented using their PASS model (Prepare, Assist, Survive, Succeed), these two veteran school psychologists have revised this easy-to-use resource to reflect the most recent exam content, professional standards, as well as the most current practical knowledge for school psychologists. Also included are student test reflections and information on how to obtain and maintain your NCSP credential **Fundamental Statistical Methods for Analysis of Alzheimer's and Other Neurodegenerative Diseases** [Johns Hopkins University Press](#) Allowing more people to aid in analyzing data—while promoting constructive dialogues with statisticians—this book will hopefully play an important part in unlocking the secrets of these confounding diseases. **Massachusetts Real Estate Practice and Law** [Dearborn Real Estate](#) these prelicensing supplements are the premier source for current and detailed information about state real estate license laws and regulations. Each text provides a comprehensive prelicense education package and is sold individually or in a set with one of the following best selling real estate principles products: "Modern Real Estate Practice, Real Estate Fundamentals" or, "Mastering Real Estate Principles." Highlights include: * New state specific Statutes and Rules references through out the text. * New World Wide Web Links for important Web sites with instant access to critical documents, forms, downloads, and the latest state rules and regulations. * New page references in answer key guide you to the material you need to know to master important information. **Essentials of Blood Product Management in Anesthesia Practice** [Springer Nature](#) This comprehensive book is written to inform and improve outcomes of patients in need of blood management during surgical procedures. Information is presented in an accessible format, allowing for immediate use in clinical practice. Beginning with an overview of the history of blood transfusions, early chapters present the foundational information needed to comprehend information in later chapters. Nuanced procedures, drugs, and techniques are covered, including new biologicals to assist clotting and blood substitutes. Further discussions focus on potential complications seen in blood transfusions, such as diseases of the coagulation system, pathogen transmissions, and acute lung injuries. Chapters also examine the complexities of treating specific demographics, of

which include the geriatric patient and patients suffering from substance abuse. *Essentials of Blood Product Management in Anesthesia Practice* is an invaluable guide for anesthesiologists, surgeons, trauma physicians, and solid organ transplant providers.

Psychiatry Review and Canadian Certification Exam Preparation Guide American Psychiatric Pub The first comprehensive psychiatry review textbook, designed expressly for the Canadian market, *Psychiatry Review and Canadian Certification Exam Preparation Guide* is the resource residents and psychiatrists need to master the qualifying examinations in psychiatry of the Royal College of Physicians and Surgeons of Canada. These exams are required for certification both for graduating residents and most foreign-trained psychiatrists seeking to practice in Canada. This new volume, based on *The American Psychiatric Publishing Board Review Guide for Psychiatry*, has been carefully edited to include only material relevant to the Canadian exam. References have been taken from both the U.S. and Canadian psychiatric literature, and laboratory units, medication names and doses, and the language used have been edited to be consistent with Canadian psychiatry. The volume takes the reader from the basic sciences comprising the foundation of psychiatry, through the psychiatric interview and other diagnostic topics, to syndrome-specific chapters paralleling DSM-IV-TR, and finally to current treatment options. Rounding out the review is a 200-question practice exam that reflects the structure of the actual board examinations. Although no substitute for quality medical and residency training, *Psychiatry Review and Canadian Certification Exam Preparation Guide* will help the prospective exam-taker ameliorate weaknesses and enhance strengths in preparation for a successful exam experience.

JPEG2000 Image Compression Fundamentals, Standards and Practice Image Compression Fundamentals, Standards and Practice Springer Science & Business Media This is nothing less than a totally essential reference for engineers and researchers in any field of work that involves the use of compressed imagery. Beginning with a thorough and up-to-date overview of the fundamentals of image compression, the authors move on to provide a complete description of the JPEG2000 standard. They then devote space to the implementation and exploitation of that standard. The final section describes other key image compression systems. This work has specific applications for those involved in the development of software and hardware solutions for multimedia, internet, and medical imaging applications.

The State of the Art and Practice in Digital Preservation DIANE Publishing **Fundamentals of Person-Centred Healthcare Practice** John Wiley & Sons *Fundamentals of Person-Centred Healthcare Practice* presents evidence-based perspectives on a broad range of approaches to person-centred practice in healthcare. Featuring contributions from internationally recognised experts in the field, this valuable textbook helps students and staff across healthcare disciplines understand the essential concepts of person-centred practice in various health-related contexts. Using the *Person-centred Practice Framework*—an innovative theoretical model based on more than two decades of research and practice—students develop a strong understanding of the different components of person-centredness, their connections and interactions, and how they can be implemented to promote positive healthcare experiences for care providers, service-users, and families. Recognising the dynamic and complex nature of person-centredness, the text emphasises the importance of a common

language and a shared understanding of person-centred practice in all areas of healthcare, from hospital and social care systems, to mental health, learning disability, and rehabilitation services. This practical and insightful introduction to the subject: Provides engaging, student-friendly coverage of the central principles and practice of person-centredness within a multi-professional and interdisciplinary context Features cases and examples of person-centred practice in curricula worldwide Includes activities designed to support person-centred practitioner development Discusses the future of person-centred facilitation, learning and practice Offers real-world guidance on providing a holistic approach to developing person-centred relationships that facilitate meaningful connections with others

Fundamentals of Person-Centred Healthcare Practice is an indispensable resource for nursing and allied health professionals, and an important reference work for educators, facilitators, supervisors and healthcare practitioners. **Street Practice Changing the Lens on Poverty and Public Assistance** [Routledge](#) Presenting recent studies of non-profit organizations involved in poverty relief services in New York City in comparison with programmes in existence across the US, *Street Practice* provides a front-line, ground-level perspective on innovative research practices designed to solve community problems. It explores the manner in which organizations bridge the gap between research and policy advocacy, with an account of the ways in which research contributes to alleviating or solving a community problem, as well as details on successes and failures of advocacy work, problems and limitations of their research, funding constraints and political resistance. As such, this book not only offers compelling examples of social change in action, but also serves to introduce models for research and policy advocacy that can be applied similarly in other urban areas. Adopting a case-based learning approach that enables readers to better understand the dynamic process of research and policy advocacy, this innovative book will appeal to those with interests in poverty, homelessness, policy advocacy, social work and social change. **Fundamentals of Paramedic Practice A Systems Approach** [John Wiley & Sons](#) An essential text for the aspiring student paramedic, *Fundamentals of Paramedic Practice* makes paramedic science and pre-hospital care accessible, straightforward and exciting. It assumes no prior knowledge of the subject, presenting the must-have information that students need about both the theory and practice of what it means to be a paramedic. With extensive full-colour illustrations throughout, as well as activities and scenarios, this user-friendly textbook will support paramedic students throughout their course. **Basics of Research Methods for Criminal Justice and Criminology** [Cengage Learning](#) A concise, streamlined paperback that reflects the latest developments from the field, *BASICS OF RESEARCH METHODS FOR CRIMINAL JUSTICE AND CRIMINOLOGY*, Fourth Edition combines accessibility and a conversational writing style with Michael G. Maxfield's expertise in criminology and criminal justice. In fewer than 400 pages, this popular, student-friendly text introduces students to the core of criminal justice research using the most current, real data available. It features coverage of such key topics as ethics, causation, validity, field research, and research design, among others. The Fourth Edition includes expanded coverage of qualitative research and interviewing, focus groups in criminological research, and snowball sampling, as well as additional examples of student research. Balancing coverage of both qualitative and quantitative methods, the

text is packed with real-world examples, practical applications, and Internet research exercises. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. **The Royal Marsden Manual of Clinical Nursing Procedures, Professional Edition** [John Wiley & Sons](#) Now in its tenth edition, *The Royal Marsden Manual of Clinical Nursing Procedures* has been the definitive, market-leading guide to clinical nursing skills for over three decades. This internationally best-selling title sets the gold standard for nursing care; providing the procedures, rationale, and guidance required by qualified nurses to deliver clinically effective, patient-focused care with expertise and confidence. With over two-hundred detailed procedures, this comprehensive manual presents the evidence and underlying theory alongside full-colour illustrations and photographs, and includes coverage of infection prevention and control, perioperative care, wound management, nutrition, diagnostic testing, discharge, medicines management, and much more. Loved and trusted by millions for over thirty years, *The Royal Marsden Manual of Clinical Nursing Procedures* continues to be a truly indispensable guide for nursing practice. Written by nurses for nurses Empowers nurses to become informed, skilled practitioners Reflects current procedures and changes in modern adult nursing practice All procedures are supported by up to date evidence, including detailed rationales for each step of each procedure Considers the clinical governance around the procedures and nursing practice NEW to the Tenth Edition: Each chapter is linked to the NMC 2018 'Future Nurse: Standards of Proficiency for Registered Nurses' guidance Includes a brand-new chapter on 'Self Care and Wellbeing,' helping nurses to care for themselves emotionally and physically *The Royal Marsden Manual* is also available online, fully searchable, and annotatable. www.rmmonline.co.uk **The Doctor of Nursing Practice Project** [Jones & Bartlett Learning](#) *The Doctor of Nursing Practice Project: A Framework for Success, Third Edition* provides the foundation for the scholarl process enabling DNP students to work through their project in a more effective, efficient manner. **Fundamentals of Building Construction Materials and Methods** [John Wiley & Sons](#) Note from the publisher: Now in its sixth edition, this bestselling reference focuses on the basic materials and methods used in building construction. Emphasizing common construction systems such as light wood frame, masonry bearing wall, steel frame, and reinforced concrete construction, the new edition includes new information on building materials properties; the latest on "pre-engineered" building components and sustainability issues; and reflects the latest building codes and standards. It also features an expanded series of case studies along with more axonometric detail drawings and revised photographs for a thoroughly illustrated approach. **Fundamentals of Operating Department Practice** [Cambridge University Press](#) A thoroughly revised second edition providing the knowledge and evidence-base needed for the perioperative practitioner, clarifying the underlying principles needed for an understanding of anaesthetic, surgical, and recovery practice. This book defines the level of knowledge required for perioperative practitioners and provides a comprehensive reference to the principles and practice of modern operating department practice. Featuring a diverse range of topics, it offers a multidisciplinary overview of new techniques and technologies, changes in medico-legal requirements, changes to professional accountability, and requirements for continuous professional development.

Twelve new chapters cover healthcare ethics and professional regulation, health and safety, infection prevention and control, basic patient monitoring, human factors, and perioperative care of the paediatric patient. Incorporating a new focus on the provision of evidence-based practice and holistic care in all areas of perioperative care, this invaluable book is essential reading for anyone working in this sector, in both education and practice. **Contemporary Approaches and Methods in Fundamental Mathematics and Mechanics** Springer Nature This book focuses on the latest approaches and methods in fundamental mathematics and mechanics, and discusses the practical application of abstract mathematical approaches, such as differential geometry, and differential and difference equations in solid mechanics, hydrodynamics, aerodynamics, optimization, decision-making theory and control theory. Featuring selected contributions to the open seminar series of Lomonosov Moscow State University and Igor Sikorsky Kyiv Polytechnic Institute by mathematicians from China, Germany, France, Italy, Spain, Russia, Ukraine and the USA, the book will appeal to mathematicians and engineers working at the interface of these fields **Manual of Nursing Procedures and Practice** Wolters kluwer india Pvt Ltd Manual of Nursing Procedures and Practice will guide nurses in a variety of settings to provide expertise and efficient patient care. It will also be an iconic resource in coaching and mentoring the novice and practicing nurses to build their competence and confidence. **Fundamentals of the Theory of Computation: Principles and Practice Principles and Practice** Elsevier This innovative textbook presents the key foundational concepts for a one-semester undergraduate course in the theory of computation. It offers the most accessible and motivational course material available for undergraduate computer theory classes. Directed at undergraduates who may have difficulty understanding the relevance of the course to their future careers, the text helps make them more comfortable with the techniques required for the deeper study of computer science. The text motivates students by clarifying complex theory with many examples, exercises and detailed proofs. * This book is shorter and more accessible than the books now being used in core computer theory courses. * Theory of computing is a standard, required course in all computer science departments. **Fundamentals and Methods of Machine and Deep Learning Algorithms, Tools, and Applications** John Wiley & Sons **FUNDAMENTALS AND METHODS OF MACHINE AND DEEP LEARNING** The book provides a practical approach by explaining the concepts of machine learning and deep learning algorithms, evaluation of methodology advances, and algorithm demonstrations with applications. Over the past two decades, the field of machine learning and its subfield deep learning have played a main role in software applications development. Also, in recent research studies, they are regarded as one of the disruptive technologies that will transform our future life, business, and the global economy. The recent explosion of digital data in a wide variety of domains, including science, engineering, Internet of Things, biomedical, healthcare, and many business sectors, has declared the era of big data, which cannot be analysed by classical statistics but by the more modern, robust machine learning and deep learning techniques. Since machine learning learns from data rather than by programming hard-coded decision rules, an attempt is being made to use machine learning to make computers that are able to solve problems like human experts in the field. The goal of this book is to

present a practical approach by explaining the concepts of machine learning and deep learning algorithms with applications. Supervised machine learning algorithms, ensemble machine learning algorithms, feature selection, deep learning techniques, and their applications are discussed. Also included in the eighteen chapters is unique information which provides a clear understanding of concepts by using algorithms and case studies illustrated with applications of machine learning and deep learning in different domains, including disease prediction, software defect prediction, online television analysis, medical image processing, etc. Each of the chapters briefly described below provides both a chosen approach and its implementation. Audience Researchers and engineers in artificial intelligence, computer scientists as well as software developers. **Fundamental Rights in International and European Law Public and Private Law Perspectives** Springer In this book various perspectives on fundamental rights in the fields of public and private international law are innovatively covered. Published on the occasion of the 50th anniversary of the T.M.C. Asser Instituut in The Hague, the collection reflects the breadth and scope of the Institute's research activities in the fields of public international law, EU law, private international law and international and European sports law. It does so by shedding more light on topical issues - such as drone warfare, the fight against terrorism, the international trade environment nexus and forced arbitration - that can be related to the theme of fundamental rights, which runs through all these four areas of research. Points of divergence and areas of common ground are uncovered in contributions from both staff members and distinguished external authors, having long-standing academic relations with the Institute. The Editors of this book are all staff members of the T.M.C. Asser Instituut, each of them representing one of the areas of research the Institute covers. **Ebook: Fundamental Methods of Mathematical Economics** McGraw Hill Ebook: **Fundamental Methods of Mathematical Economics A+ Certification Study Guide, Sixth Edition** McGraw Hill Professional *The Best Fully Integrated Study System Available* With hundreds of practice questions and hands-on exercises, **CompTIA A+ Certification Study Guide, Sixth Edition** covers what you need to know--and shows you how to prepare--for these challenging exams. 100% complete coverage of all official objectives for CompTIA A+ exams 220-601, 220-602, 220-603, and 220-604 Exam Readiness Checklist at the front of the book--you're ready for the exam when all objectives on the list are checked off Inside the Exam sections in every chapter highlight key exam topics covered Simulated exam questions match the format, tone, topics, and difficulty of the real exam Covers all the exam topics, including: CPUs and Motherboards * Power Supply and Cooling Systems * Memory and Storage Devices * Display and Input Devices * Cables, Connectors, and Ports * Installing, Upgrading, Troubleshooting, and Maintaining PCs * Supporting Laptops and Portable Devices * Installing, Configuring, Optimizing, and Upgrading Operating Systems * Managing Disks and Files * Managing Printers and Scanners * Installing, Configuring, and Troubleshooting Networks * Security * Safety and Environmental Issues * Communication and Professionalism CD-ROM includes: Complete MasterExam practice testing engine, featuring: One full practice exam * Detailed answers with explanations * Score Report performance assessment tool Video training clips of key A+ related tasks Electronic book for studying on the go With free online registration: One-hour LearnKey video training session Bonus downloadable

MasterExam practice test **Lewis's Medical-Surgical Nursing Assessment and Management of Clinical Problems** Elsevier Health Sciences Perfect for: • Undergraduate Nursing Students • Postgraduate Specialist Nursing Pathways (Advanced Medical Surgical Nursing) • TAFE Bachelor of Nursing Program Lewis's Medical-Surgical Nursing: Assessment and Management of Clinical Problems, 4th Edition is the most comprehensive go-to reference for essential information about all aspects of professional nursing care of patients. Using the nursing process as a framework for practice, the fourth edition has been extensively revised to reflect the rapid changing nature of nursing practice and the increasing focus on key nursing care priorities. Building on the strengths of the third Australian and New Zealand edition and incorporating relevant global nursing research and practice from the prominent US title Medical-Surgical Nursing, 9Th Edition, Lewis's Medical-Surgical Nursing, 4th Edition is an essential resource for students seeking to understand the role of the professional nurse in the contemporary health environment. 49 expert contributors from Australia and New Zealand Current research data and Australian and New Zealand statistics Focus on evidence-based practice Review questions and clinical reasoning exercises Evolve Resources for instructor and student, including quick quiz's, test banks, review questions, image gallery and videos. • Chapter on current national patient safety and clinical reasoning • Over 80 new and revised case studies • Chapter on rural and remote area nursing • Fully revised chapter on chronic illness and complex care • Chapter on patient safety and clinical reasoning • Greater emphasis on contemporary health issues, such as obesity and emergency and disaster nursing • Australia and New Zealand sociocultural focus **Proceedings of IAC 2020 in Budapest** Czech Institute of Academic Education International Academic Conference on Teaching, Learning and E-learning International Academic Conference on Management, Economics and Marketing International Academic Conference on Transport, Logistics, Tourism and Sport Science **The Leadership Trajectory Developing Legacy Leaders-Ship** Elsevier Health Sciences Designed to help you excel at every stage of your leadership path, this unique and practical text is organized around a nursing and health care leadership trajectory of three core areas — The Strategies, The Personal, and The Environment. The Strategies covers necessary actions that you need to take to become more influential in any environment to move yourself and your people to greater contributions. The Personal relates to the concepts that you must develop and hone to increase your influence. The Environment reinforces how you can exercise the strategies and personal factors in this leadership model through assessing the situations in which you find yourself. Reflection questions in each chapter emphasize the importance of the process being discussed as a strategy for growth and to facilitate active reading. LL Alert! boxes cite examples of actions and statements to avoid. LL Lineup summaries at the end of each chapter help you create an action plan related to the chapter topic. Practical approach features straightforward, concise content that addresses only the most relevant information on the subject of each chapter. The Strategies covers necessary actions that you need to take to become more influential in any environment to move yourself and your people to greater contributions. The Personal relates to the concepts that you must develop and hone to increase your influence. The Environment reinforces how you can exercise the strategies and personal factors in this model through

assessing the situations in which you find yourself. **The 1984 Guide to the Evaluation of Educational Experiences in the Armed Services**