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Classical Mechanics Applied Mechanics Reviews The Fluid Dynamic Basis for Actuator Disc and Rotor Theories Revised Second Edition IOS Press The first rotor performance predictions were published by Joukowsky exactly 100 years ago. Although a century of research has expanded the knowledge of rotor aerodynamics enormously, and modern computer power and measurement techniques now enable detailed analyses that were previously out of reach, the concepts proposed by Froude, Betz, Joukowsky and Glauert for modelling a rotor in performance calculations are still in use today, albeit with modifications and expansions. This book is the result of the author's curiosity as to whether a return to these models with a combination of mathematics, dedicated computations and wind tunnel experiments could yield more physical insight and answer some of the old questions still waiting to be resolved. Although most of the work included here has been published previously, the book connects the various topics, linking them in a coherent storyline. "The Fluid Dynamic Basis for Actuator Disc and Rotor Theories" was first published in 2018. This Revised Second Edition (2022) will be of interest to those working in all branches of rotor aerodynamics - wind turbines, propellers, ship screws and helicopter rotors. It has been written for proficient students and researchers, and reading it will demand a good knowledge of inviscid (fluid) mechanics. Jens Nørkær Sørensen, DTU, Technical University of Denmark: "(...) a great piece of work, which in a consistent way highlights many of the items that the author has worked on through the years. All in all, an impressive contribution to the classical work on propellers/wind turbines." Peter Schaffarczyk, Kiel University of Applied Sciences, Germany: "(...) a really impressive piece of work!" Carlos Simão Ferreira, Technical University Delft: "This is a timely book for a new generation of rotor aerodynamicists from wind turbines to drones and personal air-vehicles. In a time where fast numerical solutions for aerodynamic design are increasingly available, a clear theoretical and fundamental formulation of the rotor-wake problem will help professionals to evaluate the validity of their design problem. 'The Fluid Dynamic Basis for Actuator Disc and Rotor Theories' is a pleasure to read, while the structure, text and figures are just as elegant as the theory presented." The cover shows 'The Red Mill', by Piet Mondriaan, 1911, collection Gemeentemuseum Den Haag. Cover image: © 2022 Mondrian/Holtzman Trust. The Theoretical Minimum What You Need to Know to Start Doing Physics Basic Books A master teacher presents the ultimate introduction to classical mechanics for people who are serious about learning physics "Beautifully clear explanations of famously 'difficult' things," -- Wall Street Journal If you ever regretted not taking physics in college -- or simply want to know how to think like a physicist -- this is the book for you. In this bestselling introduction to classical mechanics, physicist Leonard Susskind and hacker-scientist George Hrabovsky offer a first course in physics and associated math for the ardent amateur. Challenging, lucid, and concise, The Theoretical Minimum provides a tool kit for amateur scientists to learn physics at their own pace. Solved Problems in Classical Mechanics Analytical and Numerical Solutions with Comments Oxford University Press simulated motion on a computer screen, and to study the effects of changing parameters. -- Introduction to Classical Mechanics With Problems and Solutions Cambridge University Press This textbook covers all the standard introductory topics in classical mechanics, including Newton's laws, oscillations, energy, momentum, angular momentum, planetary motion, and special relativity. It also explores more advanced topics, such as normal modes, the Lagrangian method, gyroscopic motion, fictitious forces, 4-vectors, and general relativity. It contains more than 250 problems with detailed solutions so students can easily check their understanding of the topic. There are also over 350 unworked exercises which are ideal for homework assignments. Password protected solutions are available to instructors at www.cambridge.org/9780521876223. The vast number of problems alone makes it an ideal supplementary text for all levels of undergraduate physics courses in classical mechanics. Remarks are scattered throughout the text, discussing issues that are often glossed over in other textbooks, and it is thoroughly illustrated with more than 600 figures to help demonstrate key concepts. Viscous Flows The Practical Use of Theory Butterworth-Heinemann Representing a unique approach to the study of fluid flows, Viscous Flows demonstrates the utility of the theoretical concepts and solutions for interpreting and predicting fluid flow in practical applications. By critically comparing all relevant classes of theoretical solutions with experimental data and/or general numerical solutions, it focuses on the range of validity of theoretical expressions rather than on their intrinsic character. This book features extensive use of dimensional analysis on both models and variables, and extensive development of theoretically based correlating equations. The range of applicability of most theoretical solutions is shown to be quite limited; however, in combination they are demonstrated to be more reliable than purely empirical expressions, particularly in novel applications. Managing Behaviour in the Primary School, Third Edition Routledge The original edition of this book made accessible to primary school teachers and student teachers the means of putting many of the Elton Report's findings into practice. The author's philosophy on behavior management still stands, but the ideas have been revised and updated to take account of more recent thought about good practice in primary education and the management of schools today. The book suggests tried and tested strategies for forestalling behavior problems through thoughtful class management and lesson planning; responding positively to behavior incidents; communicating positive expectations; and enhancing pupil motivation. There are useful checklists throughout and material for experienced staff as well as for students and newly qualified teachers. Classical Electrodynamics John Wiley & Sons A revision of the defining book covering the physics and classical mathematics necessary to understand electromagnetic fields in materials and at surfaces and interfaces. The third edition has been revised to address the changes in emphasis and applications that have occurred in the past twenty years. Advanced Methods for the Solution of Differential Equations Meeting China Halfway How to Defuse the Emerging US-China Rivalry Georgetown University Press Though a US China conflict is far from inevitable, major tensions are building in the Asia-Pacific region. These strains are the result of historical enmity, cultural divergence, and deep ideological estrangement, not to mention apprehensions fueled by geopolitical competition and the closely related "security dilemma." Despite worrying signs of intensifying rivalry, few observers have provided concrete paradigms to lead this troubled relationship away from disaster. This book is dramatically different in that Lyle J. Goldstein's focus is on laying bare both US and Chinese perceptions of where their interests clash and proposing new paths to ease bilateral tensions through compromise. Each chapter contains a "cooperation spiral" —the opposite of an escalation spiral—to illustrate these policy proposals. Goldstein makes one hundred policy proposals over the course of this book to inaugurate a genuine debate regarding cooperative policy solutions to the most vexing problems in US-China relations. Goldstein not only parses findings from American scholarship but also breaks new ground by analyzing hundreds of Chinese-language sources, including military publications, never before evaluated by Western experts. Meeting China Halfway, new in paperback, remains a refreshing and unique contribution to the study of the world's most important bilateral relationship. Introduction to Computational Biology Maps, Sequences and Genomes CRC Press Biology is in the midst of an era yielding many significant discoveries and promising many more. Unique to this era is the exponential growth in the size of information-packed databases. Inspired by a pressing need to analyze that data, Introduction to Computational Biology explores a new area of expertise that emerged from this fertile field- the combination of biological and information sciences. This introduction describes the mathematical structure of biological data, especially from sequences and chromosomes. After a brief survey of molecular biology, it studies restriction maps of DNA, rough landmark maps of the underlying sequences, and clones and clone maps. It examines problems associated with reading DNA sequences and comparing sequences to finding common patterns. The author then considers that statistics of pattern counts in sequences, RNA secondary structure, and the inference of evolutionary history of related sequences. Introduction to Computational Biology exposes the reader to the fascinating structure of biological data and explains how to treat related combinatorial and statistical problems. Written to describe mathematical formulation and development, this book helps set the stage for even more, truly interdisciplinary work in biology. Handbook of Differential Equations Gulf Professional Publishing This book compiles the most widely applicable methods for solving and approximating differential equations. as well as numerous examples showing the methods use. Topics include ordinary differential equations, symplectic integration of differential equations, and the use of wavelets when numerically solving differential equations. For nearly every technique, the book provides: The types of equations to which the method is applicable The idea behind the method The procedure for carrying out the method At least one simple example of the method Any cautions that should be exercised Notes for more advanced users References to the literature for more discussion or more examples, including pointers to electronic resources, such as URLs American Educational History Journal Volume 43 # 1 & 2 IAP The official journal of the Organization of Educational Historians The American Educational History Journal is a peer-reviewed, national research journal devoted to the examination of educational topics using perspectives from a variety of disciplines. The editors of AEJH encourage communication between scholars from numerous disciplines, nationalities, institutions, and backgrounds. Authors come from a variety of disciplines including political science, curriculum, history, philosophy, teacher education, and educational leadership. Acceptance for publication in AEJH requires that each author present a well-articulated argument that deals substantively with questions of educational history. AEJH accepts papers of two types. The first consists of papers that are presented each year at our annual meeting. The second type consists of general submission papers received throughout the year. General submission papers may be submitted at any time. They will not, however, undergo the review process until January when papers presented at the annual conference are also due for review and potential publication. For more information about the Organization of Educational Historians (OEH) and its annual conference, visit the OEH web site at: www.edhistorians.org. Classical Mechanics Addison Wesley Publishing Company For thirty years this has been the acknowledged standard in advanced classical mechanics courses. This classic book enables readers to make connections between classical and modern physics - an indispensable part of a physicist's education. In this new edition, Beams Medal winner Charles Poole and John Safko have updated the book to include the latest topics, applications, and notation, to reflect today's physics curriculum. They introduce readers to the increasingly important role that nonlinearities play in contemporary applications of classical mechanics. New numerical exercises help readers to develop skills in how to use computer techniques to solve problems in physics. Mathematical techniques are presented in detail so that the book remains fully accessible to readers who have not had an intermediate course in classical mechanics. For college instructors and students. Nineteen Eighty-Four epubli "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. Diagnosing and Treating Children and Adolescents A Guide for Mental Health Professionals John Wiley & Sons A guide to treating mental health issues in children and adolescents Diagnosis and Treatment of Children and Adolescents: A Guide for Mental Health Professionals is a resource

tailored to the particular needs of current and future counselors, behavioral healthcare clinicians, and other helping professionals working with this vulnerable population. With in-depth content broken into two sections, this book first provides a foundation in the diagnostic process by covering the underlying principles of diagnosis and treatment planning, and then applies this framework to the DSM-5 categories related to children and adolescents. With research continually reshaping our understanding of mental health, it is critical mental health professionals make decisions based on evidence-based pathways that include the specialized research around children and adolescents. The leading experts who contributed to this book share contemporary perspectives on developmental considerations, assessment information, presenting symptoms, comorbidity, levels of severity, prevalence data, and other relevant factors. Structured content of chapters provides a crosswalk between the DSM-5 and this book Updated content based upon the changes, additions, and revisions to the DSM-5 that affect diagnosis, assessment, and treatment Pedagogical features, such as learning objectives, case studies, guided practice exercises, and additional resources, to support effective learning Diagnosis and Treatment of Children and Adolescents: A Guide for Clinical and School Settings is a critical resource for mental health practitioners and graduate students working toward a career in a mental health profession. The Federal Management Playbook Leading and Succeeding in the Public Sector Georgetown University Press Stories of government management failures often make the headlines, but quietly much gets done as well. What makes the difference? Ira Goldstein offers wisdom about how to lead and succeed in the federal realm, even during periods when the political climate is intensely negative, based on his decades of experience as a senior executive at two major government consulting firms and as a member of the US federal government's Senior Executive Service. The Federal Management Playbook coaches the importance of always keeping four key concepts in mind when planning for success: goals, stakeholders, resources, and time frames. Its chapters address how to effectively motivate government employees, pick the right technologies, communicate and negotiate with powerful stakeholders, manage risks, get value from contractors, foster innovation, and more. Goldstein makes lessons easy to apply by breaking each chapter's plans into three strategic phases: create an offensive strategy, execute your plan effectively, and play a smart defense. Additional tips describe how career civil servants and political appointees can get the most from one another, advise consultants on providing value to government, and help everyone better manage ever-present oversight. The Federal Management Playbook is a must-read for anyone working in the government realm and for students who aspire to public service. Interviewing for Solutions Cengage Learning Peter DeJong and Insoo Kim Berg's INTERVIEWING FOR SOLUTIONS features a proven, solutions-oriented approach to basic interviewing that views clients as competent, helps them to visualize the changes they want, and builds on what they are already doing that works. Throughout the book, the authors present models for solution-focused work, illustrated by examples and supported by research. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. Essentials of Neuropsychological Assessment Treatment Planning for Rehabilitation Springer Publishing Company The field of clinical neuropsychology has grown substantially since the first edition of Essentials of Neuropsychological Assessment was published in 1987. While retaining much of its original structure, this new edition has been thoroughly updated and expanded. Chapter 5-- "The Neuropsychological Examination"--has been broken into three separate chapters that focus on specific neuropsychological batteries. And three new chapters on brain imaging, neuroanatomy, and cross-cultural issues in neuropsychology have been added. The resulting new edition is a substantial expansion upon the earlier one. The book is written for recently-trained neuropsychology practitioners and PhD students in clinical psychology who are preparing for careers in neuropsychology. But it should also appeal to experienced clinicians who need a primer on neuropsychological assessment. Managing the Economics of Owning, Leasing and Contracting Out Information Services Routledge First published in 1993, the purpose of this book is to identify and describe the most important factors that must be considered in making decisions about the optimal ways to provide access to information - in short, the best way to use the humans, the machines, and the intangible resources known as information, particularly at the organizational level. In recent years executives have begun to outsource computing and telecommunications functions, primarily to control costs. Traditional libraries and information centres have been disbanded in favour of service contracts or outright leasing of staff. Both the public and private sectors are examining their information service operations from the point of view of cost effectiveness. Decisions about owning versus leasing of information are being made daily. Decision-makers are finding that they must deal differently with funding and budgeting of information systems and libraries from their earlier practice. New paradigms for these service functions already exist. Not only have corporations and governments begun to contract out entire information service operations, but libraries themselves have begun to consider the costs, effectiveness, and implications of outsourcing some of their operations and services. This book provides a framework for decision-makers to view and review information services within their organizations. Entire units, components of libraries and information centres are defined and untangled so that the widest variety of organizations can analyse their own environments. Each chapter is accompanied by comments from a broad range of experts in the information field. Women in Law University of Illinois Press The Teacher Wars A History of America's Most Embattled Profession Anchor "A brilliant young scholar's history of 175 years of teaching in America shows that teachers have always borne the brunt of shifting, often impossible expectations. In other nations, public schools are one thread in a quilt that includes free universal child care, health care, and job training. Here, schools are the whole cloth. Today we look around the world at countries like Finland and South Korea, whose students consistently outscore Americans on standardized tests, and wonder what we are doing wrong. Dana Goldstein first asks the often-forgotten question: "How did we get here?" She argues that we must take the historical perspective, understanding the political and cultural baggage that is tied to teaching, if we have any hope of positive change. In her lively, character-driven history of public teaching, Goldstein guides us through American education's many passages, including the feminization of teaching in the 1800s and the fateful growth of unions, and shows that the battles fought over nearly two centuries echo the very dilemmas we cope with today. Goldstein shows that recent innovations like Teach for America, merit pay, and teacher evaluation via student testing are actually as old as public schools themselves. Goldstein argues that long-festering ambivalence about teachers--are they civil servants or academic professionals?--and unrealistic expectations that the schools alone should compensate for poverty's ills have driven the most ambitious people from becoming teachers and sticking with it. In America's past, and in local innovations that promote the professionalization of the teaching corps, Goldstein finds answers to an age-old problem"-- Ronald E. Goldstein's Esthetics in Dentistry John Wiley & Sons Ronald E. Goldstein's Esthetics in Dentistry, Third Edition provides a thoroughly updated and expanded revision to the definitive reference to all aspects of esthetic and cosmetic dentistry, from principles and treatments to specific challenges and complications. Provides a current, comprehensive examination of all aspects of esthetic and cosmetic dentistry Presents 23 new chapters from international experts in the field and complete updates to existing chapters Offers more than 3,700 high-quality photographs and illustrations Adds clinical case studies and treatment algorithms for increased clinical relevance Emphasizes clinical relevance, with all information thoroughly rooted in the scientific evidence Emans, Laufer, Goldstein's Pediatric and Adolescent Gynecology Lippincott Williams & Wilkins Offering multidisciplinary guidance to all health care practitioners who provide clinical care for children and adolescents, the 7th Edition of Emans, Laufer, Goldstein's Pediatric & Adolescent Gynecology has been extensively revised to keep you up to date in this complex field. You'll find comprehensive coverage of the full spectrum of medical and surgical approaches to common and uncommon problems - everything from infants with vulvar rashes, to the child with early or late onset of puberty, to adolescents and young adults with ovarian cysts or STDs. More than 40 experts in the field, led by editors from Boston Children's Hospital and Harvard Medical School, have contributed to ensure this classic text remains relevant and useful in daily practice. Calculus & Its Applications Pearson For one- or two-semester courses in Calculus for students majoring in business, social sciences, and life sciences. Intuition before Formality Calculus & Its Applications builds intuition with key concepts of calculus before the analytical material. For example, the authors explain the derivative geometrically before they present limits, and they introduce the definite integral intuitively via the notion of net change before they discuss Riemann sums. The strategic organization of topics makes it easy to adjust the level of theoretical material covered. The significant applications introduced early in the course serve to motivate students and make the mathematics more accessible. Another unique aspect of the text is its intuitive use of differential equations to model a variety of phenomena in Chapter 5, which addresses applications of exponential and logarithmic functions. Time-tested, comprehensive exercise sets are flexible enough to align with each instructor's needs, and new exercises and resources in MyLab™ Math help develop not only skills, but also conceptual understanding, visualization, and applications. The 14th Edition features updated exercises, applications, and technology coverage, presenting calculus in an intuitive yet intellectually satisfying way. Also available with MyLab Math MyLab™ Math is an online homework, tutorial, and assessment program designed to work with this text to engage students and improve results. Within its structured environment, students practice what they learn, test their understanding, and pursue a personalized study plan that helps them absorb course material and understand difficult concepts. In the new edition, MyLab Math has expanded to include a suite of new videos, Interactive Figures, exercises that require step-by-step solutions, conceptual questions, calculator support, and more. Note: You are purchasing a standalone product; MyLab does not come packaged with this content. Students, if interested in purchasing this title with MyLab, ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information. If you would like to purchase both the physical text and MyLab, search for: 013476868X / 9780134768687 Calculus & Its Applications plus MyLab Math with Pearson eText -- Title-Specific Access Card Package, 14/e Package consists of: 0134437772 / 9780134437774 Calculus & Its Applications 0134765699 / 9780134765693 MyLab Math with Pearson eText -- Standalone Access Card -- for Calculus & Its Applications Classical Mechanics Univ Science Books TV artist and teacher Hazel Soan is well known for her watercolours of Africa. This illustrated guide is both a safari through her beloved southern Africa and an instructional journey through a range of subjects, showing different ways to see and paint them. Aimed at the more practised painter, this is a useful book for the reader looking to add adventure to their painting. Focusing on the popular medium of watercolour, Hazel travels through South Africa, Namibia, Botswana and Zimbabwe, getting to know her destinations by painting them. As the journey unfolds, she presents a series of painting projects. Temporary Protection in Law and Practice BRILL In Temporary Protection in Law and Practice, Meltem Ineli-Ciger provides guidance to states on how to implement a viable temporary protection regime in line with international law by analysing temporary protection laws and policies in Europe, Southeast Asia, Turkey and the United States. Theory and Examples of Ordinary Differential Equations World Scientific Publishing Company This book presents a complete theory of ordinary differential equations, with many illustrative examples and interesting exercises. A rigorous treatment is offered with clear proofs for the theoretical results and with detailed solutions for the examples and problems. This book is intended for undergraduate students who major in mathematics and have acquired a prerequisite knowledge of calculus and partly the knowledge of a complex variable, and are now reading advanced calculus and linear algebra. Additionally, the comprehensive coverage of the theory with a wide array of examples and detailed solutions, would appeal to mathematics graduate students and researchers as well as graduate students in majors of other disciplines. As a handy reference, advanced knowledge is provided as well with details developed beyond the basics; optional sections, where main results are extended, offer an understanding of further applications of ordinary differential equations. Classical Mechanics Cambridge University Press Gregory's Classical Mechanics is a major new textbook for undergraduates in mathematics and physics. It is a thorough, self-contained and highly readable account of a subject many students find difficult. The author's clear and systematic style promotes a good understanding of the subject: each concept is motivated and illustrated by worked examples, while problem sets provide plenty of practice for understanding and technique. Computer assisted problems, some suitable for projects, are also included. The book is structured to make learning the subject easy; there is a natural progression from core topics to more advanced ones and hard topics are treated with particular care. A theme of the book is the importance of conservation principles. These appear first in vectorial mechanics where they are proved and applied to problem solving. They reappear in analytical mechanics, where they are shown to be related to symmetries of the Lagrangian, culminating in Noether's theorem. Opportunities for Improving Programs and Services for Children with Disabilities National Academies Press Although the general public in the United States assumes children to be generally healthy and thriving, a substantial and growing number of children have at least one chronic health condition. Many of these conditions are associated with disabilities and interfere regularly with children's usual activities, such as play or leisure activities, attending school, and engaging in family or community activities. In their most severe forms, such disorders are serious lifelong threats to children's social, emotional well-being and quality of life, and anticipated adult outcomes such as for employment or independent living. However, pinpointing the prevalence of disability among children in the U.S. is difficult, as conceptual

frameworks and definitions of disability vary among federal programs that provide services to this population and national surveys, the two primary sources for prevalence data. *Opportunities for Improving Programs and Services for Children with Disabilities* provides a comprehensive analysis of health outcomes for school-aged children with disabilities. This report reviews and assesses programs, services, and supports available to these children and their families. It also describes overarching program, service, and treatment goals; examines outreach efforts and utilization rates; identifies what outcomes are measured and how they are reported; and describes what is known about the effectiveness of these programs and services. *Gene Patents and Collaborative Licensing Models Patent Pools, Clearinghouses, Open Source Models and Liability Regimes* Cambridge University Press The cost of patent licenses needed to design a new genetic test or treatment may ultimately prevent research projects getting started, as individual components are protected by different patent owners. This book examines legal measures which might be used to solve the problem of fragmentation of patents in genetics. *Classical Dynamics A Contemporary Approach* Cambridge University Press Advances in the study of dynamical systems have revolutionized the way that classical mechanics is taught and understood. *Classical Dynamics*, first published in 1998, is a comprehensive textbook that provides a complete description of this fundamental branch of physics. The authors cover all the material that one would expect to find in a standard graduate course: Lagrangian and Hamiltonian dynamics, canonical transformations, the Hamilton-Jacobi equation, perturbation methods, and rigid bodies. They also deal with more advanced topics such as the relativistic Kepler problem, Liouville and Darboux theorems, and inverse and chaotic scattering. A key feature of the book is the early introduction of geometric (differential manifold) ideas, as well as detailed treatment of topics in nonlinear dynamics (such as the KAM theorem) and continuum dynamics (including solitons). The book contains many worked examples and over 200 homework exercises. It will be an ideal textbook for graduate students of physics, applied mathematics, theoretical chemistry, and engineering, as well as a useful reference for researchers in these fields. A solutions manual is available exclusively for instructors. *Modern Health Care Marketing World Scientific* This book aims to comprehensively address several modern concepts and practices in health care marketing not sufficiently addressed by existing literature. This includes the integrated nature of health care marketing, operations management, IT and human resource management; increased use of digital technology and social media; emphasis on enhancing customer-patient experience when strategizing and implementing health care marketing; application of modern services marketing concepts to health care marketing mix, among others. It also addresses recent changes in the U.S. health care industry. Some key issues covered are the increase in federal and state government involvement and oversight of health care delivery; increase in laws and regulations affecting health care management and marketing; growth of specialized health care markets such as Medicare, Medicaid and Affordable Care Act; globalization of health care and greater focus on legal and ethical health care marketing practices. *Modern Health Care Marketing* is an essential read to understand the integrated nature of health care marketing in the technologically driven, customer/patient-focused and globalized environment. It is also a useful reference for professionals to pick up best practices on addressing challenges faced in the modern health care industry. *From Recipients to Donors Emerging Powers and the Changing Development Landscape* Zed Books Ltd. *From Recipients to Donors* examines the emergence, or re-emergence, of a large number of nations as partners and donors in international development, from global powers such as Brazil, China and India, to Gulf states such as Saudi Arabia, to former socialist states such as Poland and Russia. The impact of these countries in international development has grown sharply, and as a result they have become a subject of intense interest and analysis. This unique book explores the range of opportunities and challenges this phenomenon presents for poorer countries and for development policy, ideology and governance. Drawing on the author's rich original research, whilst expertly condensing published and unpublished material, *From Recipients to Donors* is an essential critical analysis and review for anyone interested in development, aid and international relations. *Community Policing International Patterns and Comparative Perspectives* CRC Press Community-oriented policing (COP) is the ideology and policy model espoused in the mission statements of nearly all policing forces throughout the world. However, the COP philosophy is interpreted differently by different countries and police forces, resulting in practices that may in fact run far afield of the community-based themes of partnership, responsiveness, and transparency. *Community Policing: International Patterns and Comparative Perspectives* provides a comprehensive survey of purported practices of COP, clarifying the concept and differentiating true COP from other models which follow the ideology in name only. International contributors profile practices in five continents Using a case study approach, this eye-opening discourse reveals and examines contemporary patterns of alleged community policing across five continents. Providing insiders' insight into the myriad practices in a variety of communities, the authors highlight the fact that policing in the countries profiled is heavily influenced by several factors. No matter how strongly the vision of COP permeates a police force's mission, the significant factors that influence the policing culture are existing social and cultural traditions and structures, conventional methods already in place, the cultural and ideological language that sustains these practices, the efforts of entrepreneurs to argue for or against new ways of policing, and the social capital base found in the society. Arriving at the conclusion that there is no consensual model of community policing, the detailed analysis in this volume makes this absence of agreement abundantly clear. *Separating rhetoric from reality*, this illuminating study is a practical, realistic contribution to the expanding literature on community-oriented policing. *Operations Management in the Supply Chain Decisions and Cases* McGraw-Hill *Operations Management in the Supply Chain: Decisions and Cases* is an ideal book for the instructor seeking a short text with cases. This book employs a cross-functional perspective that emphasizes strategy and critical thinking, appealing to non-majors and practical for use in an MBA level or undergraduate course in operations management. The size and focus of the book also make the text attractive for the cross-functional curriculum where students are required to purchase more than one text. The sixteen cases offer variety in length and rigor; and several are from Ivey, Stanford, and Darden. This mix makes the book appropriate for both undergraduates and MBA students. *Computational Heat Transfer* CRC Press This new edition updated the material by expanding coverage of certain topics, adding new examples and problems, removing outdated material, and adding a computer disk, which will be included with each book. Professor Jaluria and Torrance have structured a text addressing both finite difference and finite element methods, comparing a number of applicable methods. *Case Studies in Needs Assessment* SAGE Publications *Case Studies in Needs Assessment* offers insights about the practice of needs assessment in dynamic, real-world organizations and communities. This book invites both novice and seasoned analysts to look over the shoulders of practitioners, to examine needs assessment practice in action, to grasp the real-world issues that arise, and to understand a variety of needs assessment strategies and challenges. Each case in this book examines the implementation of needs assessment in a specific situation, bridging needs assessment theories and actual practice. The book is organized around five major approaches: knowledge and skill assessment, job and task analysis, competency assessment, strategic needs assessment, and complex needs assessment. The last chapter summarizes lessons learned from all the case studies: it describes the insights and tricks of the trade that Darlene Russ-Eft and Catherine Sleezer gained from commissioning and reviewing these cases. *Ensuring Digital Accessibility through Process and Policy* Morgan Kaufmann *Ensuring Digital Accessibility through Process and Policy* provides readers with a must-have resource to digital accessibility from both a technical and policy perspective. Inaccessible digital interfaces and content often lead to forms of societal discrimination that may be illegal under various laws. This book is unique in that it provides a multi-disciplinary understanding of digital accessibility. The book discusses the history of accessible computing, an understanding of why digital accessibility is socially and legally important, and provides both technical details (interface standards, evaluation methods) and legal details (laws, lawsuits, and regulations). The book provides real-world examples throughout, highlighting organizations that are doing an effective job with providing equal access to digital information for people with disabilities. This isn't a book strictly about interface design, nor is it a book strictly about law. For people who are charged with implementing accessible technology and content, this book will serve as a one-stop guide to understanding digital accessibility, offering an overview of current laws, regulations, technical standards, evaluation techniques, as well as best practices and suggestions for implementing solutions and monitoring for compliance. This combination of skills from the three authors—law, technical, and research, with experience in both corporate, government, and educational settings, is unique to this book, and does not exist in any other book about any aspect of IT accessibility. The authors' combination of skills marks a unique and valuable perspective, and provides insider knowledge on current best practices, corporate policies, and technical instructions. Together, we can ensure that the world of digital information is open to all users. Learn about the societal and organizational benefits of making information technology accessible for people with disabilities Understand the interface guidelines, accessibility evaluation methods, and compliance monitoring techniques, needed to ensure accessible content and technology. Understand the various laws and regulations that require accessible technology Learn from case studies of organizations that are successfully implementing accessibility in their technologies and digital content