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**Women and Management: Global Issues and Promising Solutions [2 volumes]** Oct 30 2022 For every woman still bumping the glass ceiling and every man who cares, these volumes recount challenges female leaders face—and strategies that will smooth the path to managerial positions in corporate America and worldwide. • Prepares both women and men to meet the challenges of today's global workforce • Shares up-to-date research about women leaders worldwide, including strategies for success • Provides an overview of gendered organizations to help readers understand organizational dynamics that prevent women from reaching their leadership potential • Discusses generational differences in perceptions of women leaders and managers • Offers best practices to assist organizations

**Cultural Theory and Popular Culture** Feb 28 2020 Whether used on its own or in conjunction with *Cultural Theory and Popular Culture: An Introduction*, this reader is a theoretical, analytical, and historical introduction to the study of popular culture within cultural studies. The readings cover the culture and civilization tradition, culturalism, structuralism and poststructuralism, Marxism, feminism, and postmodernism, as well as current debates in the study of popular culture. New to this edition: Four new readings by Stuart Hall, Ernesto Laclau and Chantal Mouffe, Judith Butler, and Slavoj Žižek Fully revised general and section introductions that contextualize and link the readings with key issues in *Cultural Theory and Popular Culture: An Introduction* Fully updated bibliography Ideal for courses in: cultural studies media studies communication studies sociology of culture popular culture visual studies cultural criticism

**Multi-Composed Programming with Applications to Facility Location** May 25 2022 Oleg Wilfer presents a new conjugate duality concept for geometric and cone constrained optimization problems whose objective functions are a composition of finitely many functions. As an application, the author derives results for single minmax location problems formulated by means of extended perturbed minimal time functions as well as for multi-facility minmax location problems defined by gauges. In addition, he provides formulae of projections onto the epigraphs of gauges to solve these kinds of location problems numerically by using parallel splitting algorithms. Numerical comparisons of recent methods show the excellent performance of the proposed solving technique. ?About the Author: Dr. Oleg Wilfer received his PhD at the Faculty of Mathematics of Chemnitz University of Technology, Germany. He is currently working as a development engineer in the automotive industry.

**Mechanics of Materials 2** Jan 01 2023 One of the most important subjects for any student of engineering or materials to master is the behaviour of materials and structures under load. The way in which they react to applied forces, the deflections resulting and the stresses and strains set up in the bodies concerned are all vital considerations when designing a mechanical component such that it will not fail under predicted load during its service lifetime. Building upon the fundamentals established in the introductory volume *Mechanics of Materials 1*, this book extends the scope of material covered into more complex areas such as unsymmetrical bending, loading and deflection of struts, rings, discs, cylinders plates, diaphragms and thin walled sections. There is a new treatment of the Finite Element Method of analysis, and more advanced topics such as contact and residual stresses, stress concentrations, fatigue, creep and fracture are also covered. Each chapter contains a summary of the essential formulae which are developed in the chapter, and a large number of worked examples which progress in level of difficulty as the principles are enlarged upon. In addition, each chapter concludes with an extensive selection of problems for solution by the student, mostly examination questions from professional and academic bodies, which are graded according to difficulty and furnished with answers at the end.

**Masculinities under Neoliberalism** Jul 03 2020 Neoliberalism has had a radical impact on the lived, gendered experiences of people around the world. But while the gendered dimensions of neoliberalism have already received significant scholarly attention, the existing literature has given little consideration to men's identities and experiences. Building on the work of Cornwall and Lindisfarne's landmark text *Dislocating Masculinity*, this collection provides a fresh perspective on gender dynamics under neoliberalism. Bringing together a series of short, readable case studies drawn from new ethnographic fieldwork, its subjects range from the experiences of working-class men in Putin's Russia to colonial masculinities in Southern Rhodesia, and from young British Muslim men to amateur footballers in Jamaica.

**Encyclopedia of Optimization** Nov 30 2022 The goal of the *Encyclopedia of Optimization* is to introduce the reader to a complete set of topics that show the spectrum of research, the richness of ideas, and the breadth of applications that has come from this field. The second edition builds on the success of the former edition with more than 150

completely new entries, designed to ensure that the reference addresses recent areas where optimization theories and techniques have advanced. Particularly heavy attention resulted in health science and transportation, with entries such as "Algorithms for Genomics", "Optimization and Radiotherapy Treatment Design", and "Crew Scheduling". *Encyclopedia of Computer Science and Technology* Aug 28 2022 "This comprehensive reference work provides immediate, fingertip access to state-of-the-art technology in nearly 700 self-contained articles written by over 900 international authorities. Each article in the Encyclopedia features current developments and trends in computers, software, vendors, and applications...extensive bibliographies of leading figures in the field, such as Samuel Alexander, John von Neumann, and Norbert Wiener...and in-depth analysis of future directions."

**Men, Masculinities and Methodologies** Nov 06 2020 This book contributes to the growing literature on men and masculinities, but does so through a methodological lens. It addresses methodological approaches and challenges for feminist and pro-feminist studies of men and masculinities.

*Men, Law and Gender* Oct 25 2019 What does it mean to speak of 'men' as a gender category in relation to law? How does law relate to masculinities? This book presents the first comprehensive overview and critical assessment of the relationship between men, law and gender; outlining the contours of the 'man' of law across diverse areas of legal and social policy. Written in a theoretically informed, yet accessible style, *Men, Law and Gender* provides an introduction to the study of law and masculinities whilst calling for a richer, more nuanced conceptual framework in which men's legal practices and subjectivities might be approached. Building on recent sociological work concerned with the relational nature of gender and personal life, Richard Collier argues that social, cultural and economic changes have reshaped ideas about men and masculinities in ways that have significant implications for law. Bringing together voices and disciplines that are rarely considered together, he explores the way ideas about men have been contested and politicised in the legal arena. Including original empirical studies of male lawyers, the legal profession and fathers' rights and law reform, alongside discussions of university law schools and legal academics, and family policy and parenting cultures, this innovative, timely and important text provides a unique and important insight into the relationship between law, men and masculinities. It will be required reading for academics and students in law and legal theory, socio-legal studies, gender studies, sociology and social policy, as well as policy-makers and others concerned with the changing nature of gender relations.

*Adsorption From Aqueous Solutions* Sep 28 2022 Adsorption from aqueous solutions is important in many technological areas, like water purification, mineral beneficiation, soil conservation, detergency, and many areas of biology. Recently, adsorption of radionuclides from aqueous solutions has become the focus of attention in assessing the movement of radionuclides through a geologic medium from underground radioactive waste repositories. This volume provides a multidisciplinary overview of current work in the area of adsorption from aqueous solutions, and reviews the progress that has been made in the theoretical models for assessing adsorption. Adsorption of heavy metal ions and the effect of complex formation is treated extensively, as are the effects of surface chemical properties of the adsorbent, solution pH, and thermodynamic parameters important in the adsorption process. Adsorption of pesticides and organic polymeric species on different adsorbents are included and implications of adsorption of ions on dental materials are discussed. Also included are studies of the adsorption of radionuclides by geologic media under environmental conditions. The study of the chemical nature of the adsorbed species at the surface by X-ray photoelectron spectroscopy which often provides mechanistic information for the adsorption process is included for adsorbed metal ions on clay and mineral surfaces.

**Fuzzy Logic, Soft Computing and Computational Intelligence** Mar 23 2022

**Concrete Solutions** Apr 23 2022 Concrete repair continues to be a subject of major interest to engineers and technologists worldwide. The concrete repair budget for the UK alone currently runs at some UKP 220 per annum. Some estimates have indicated that, worldwide, in 2010 the expenditure for maintenance and repair work will represent about 85% of the total expenditure in the construction field. It has been forecast that, in the same year in the USA, 50 billion dollars will be spent just for the restoration of deteriorated bridges and viaducts. An understanding of the latest techniques in repair and testing and inspection is thus crucial to the international construction industry. This book, with contributions from 34 countries, brings together the best in research, practical application, strategy and theory relating to concrete repair, testing and inspection, fire damage, composites and electro-chemical repair.

*EBOOK: Reconceptualizing Social Policy: Sociological Perspectives on Contemporary Social Policy* Sep 04 2020 How can sociological perspectives help us make sense of contemporary social policy? How has the discipline of social policy engaged in recent sociological debates and developments? This book provides a variety of sociological frameworks for understanding contemporary social policy. It explores how sociological perspectives may be used to theorize, conceptualize and research social policy. Amanda Coffey captures the different ways in which social policy can be understood - as academic discipline, policy process, service provision and lived experience. The book engages with a range of policy areas and client groups, and pays attention to sociodemographic categories such as gender, 'race', class and age. Themes include: The body and processes of embodiment Citizenship and identity

Equality and differences Space and time Research and representation Reconceptualizing Social Policy is a key text for students and lecturers in sociology and social policy.

*Royal Society of London Catalogue of Scientific Papers 1800-1900 Subject Index Volume i Pure Mathematics* Feb 07 2021

*Journal of Research of the National Bureau of Standards* Jun 13 2021

**EBOOK: MAKING OF MEN** Dec 28 2019 Mairtin Mac an Ghaill explores how boys learn to be men in schools while policing their own and others' sexuality. The text focuses on the students' confusions and contradictions in their gendered experiences; and upon how schools actively produce, through the official and hidden curriculum, a range of masculinities which young men come to inhabit. The author attempts to do full justice to the complex phenomenon of male heterosexual subjectivities and to the role of schooling in forming sexual identities.

**Catalogue of Scientific Papers, 1800-1900** Jan 09 2021

**Masculinity, Law and Family** Sep 24 2019 An incisive exploration of representations in law of male sexuality, authority, paternity and men's violence in the family. This book is of central importance to our understanding of the social and political dimension of masculinity.

**EBOOK: The Solution-Focused Helper: Ethics and Practice in Health and Social Care** Jan 21 2022 "Walsh's book is not only thorough, thoughtful, and clearly written, it is also timely because as SF practice applications with their parallel knowledge bases continue to multiply, the questions Walsh addresses so competently are cutting edge for adopting a SF approach to practice in human services." Peter De Jong, Solution-focused Therapist, Trainer, and Consultant and Emeritus Professor of Social Work, Calvin College, USA Based in part on original research with over 50 practitioners, this absorbing book provides a practice model for solution-focused helping, developed from real-life experiences across a number of settings. The book begins by reviewing the original De Shazer and Berg practice model, establishing a case for change and then introduces a new concept for the solution-focused helper. Case examples are used to demonstrate the application of this new model in five different practice settings: Healthcare Learning disability Services for older people and end-of-life care Community development Services for globalised diverse communities Reflective exercises and research reviews are included for each setting as well as sections on policy contexts and ethical dimensions. The Solution-Focused Helper will support students and practitioners who are already familiar with the basic concepts and principles of solution-focused work and who wish to develop their practice and deepen their knowledge.

**Social Implications of Data Mining and Information Privacy: Interdisciplinary Frameworks and Solutions** Jul 27 2022 "This book serves as a critical source to emerging issues and solutions in data mining and the influence of social factors"--Provided by publisher.

*Catalogue of Scientific Papers. Subject Index: Pure mathematics* Jun 25 2022

The Church of England magazine [afterw.] The Church of England and Lambeth magazine Jul 15 2021

**Handbook on Gender and Public Administration** Dec 20 2021 This ground-breaking Handbook on Gender and Public Administration brings together a rapidly growing new field of study, exploring the emerging contexts of gender and public administration. Capturing the many facets of this dynamic trend, the book explores gender equity and further examines masculinity, intersectionality and beyond binary conceptions of gender.

**Coordination Chemistry in Non-Aqueous Solutions** May 13 2021 Considerable attention has been focussed on non-aqueous chemistry in the last decade and this situation has arisen no doubt from a realization of the vast application of this branch of chemistry. Within this field much energetic work has been channelled into the determination of the coordination chemistry of transition metals in these solvent systems. Elaborate experimental techniques have been developed to discover, in particular, the magnetic and spectral properties of complex compounds, and the theoretical background of such systems has been expanded to corroborate, as far as possible, the experimental results. This text has, however, a different bias from many books currently available on this branch of chemistry, and is designed to be a survey of known facts on many of the non-aqueous solvents currently in use mainly in the field of halogen chemistry, together with a discussion of these facts in the light of accepted principles. As such, it is hoped to close a gap in the literature of which many workers and advanced students in this field will be aware. The treatment is meant to be selective rather than completely comprehensive and must inevitably reflect some of the special interests of the author.

*Macromolecular Solutions* Aug 16 2021 *Macromolecular Solutions: Solvent-Property Relationships in Polymers* is a collection of papers presented at a symposium on Macromolecular Solutions, held New York City on August 23-28, 1981, sponsored by the American Chemical Society at its 182nd national meeting. This book is composed of 19 chapters and begins with discussions on the concept, application, and analysis of solubility parameters of polymers. The succeeding chapters deal with the role of solubility parameters in polymer coating design and stress cracking of nylon. Considerable chapters are devoted to the preparation, properties, reactions, and analysis of various polymers and copolymers. These topics are followed by surveys of the polymer-surfactant interaction effect on polymer solution properties and the effects of methanol-gasoline mixtures on elastomers. The final chapters describe the

residual solvent content effect on dissolution kinetics of polymers; the application of excimer fluorescence to measure polymer-solvent interactions; and a general procedure for the calculation of thermodynamic properties of polymer solutions. This book will be of great value to polymer chemists, manufacturers, and researchers.

*The Bible: on what Ground, and to what Extent, Can We Believe the Canonical Books of Scripture to be Inspired? A Plain Argument for the Plenary and Verbal Inspiration of Holy Scripture, with Answers to Certain Objections* Aug 23 2019

**Stochastic Processes, Multiscale Modeling, and Numerical Methods for Computational Cellular Biology** Oct 18 2021 This book focuses on the modeling and mathematical analysis of stochastic dynamical systems along with their simulations. The collected chapters will review fundamental and current topics and approaches to dynamical systems in cellular biology. This text aims to develop improved mathematical and computational methods with which to study biological processes. At the scale of a single cell, stochasticity becomes important due to low copy numbers of biological molecules, such as mRNA and proteins that take part in biochemical reactions driving cellular processes. When trying to describe such biological processes, the traditional deterministic models are often inadequate, precisely because of these low copy numbers. This book presents stochastic models, which are necessary to account for small particle numbers and extrinsic noise sources. The complexity of these models depend upon whether the biochemical reactions are diffusion-limited or reaction-limited. In the former case, one needs to adopt the framework of stochastic reaction-diffusion models, while in the latter, one can describe the processes by adopting the framework of Markov jump processes and stochastic differential equations. *Stochastic Processes, Multiscale Modeling, and Numerical Methods for Computational Cellular Biology* will appeal to graduate students and researchers in the fields of applied mathematics, biophysics, and cellular biology.

CAD/CAM Robotics and Factories of the Future '90 Nov 18 2021 According to the Concurrent Engineering Research Center (CERC) at West Virginia University, "the concurrent engineering (CE) is a rapid simultaneous approach where research and development, design, manufacturing and support are carried out in parallel". The mission of concurrent engineering is to reduce time to market, improve total quality and lower cost for products or systems developed and supported by large organizations. The purpose of the concurrent design methodology is to let the designer know the consequences of his design decisions in the manufacturing and assembly stages as well as in subsequent operations. Design for manufacture and assembly, design for reliability and testability, CAD/CAM/CAE, knowledge based systems, cost analysis and advanced material technology are the major constituents of concurrent engineering. The need for concurrent engineering can be justified from the fact that in every production cycle, the design phase approximately takes 5 to 10% of the total cycle, but overall it influences 80% of the production cycle. This volume contains articles from a wide spectrum dealing with concepts of concurrent engineering. The importance of the knowledge-based systems in the CE environment is significant as they provide the common platform to achieve the same level of expertise to the designers and manufacturers throughout the organization for the specific task. Their role in "do it right the first time" is very important in providing aid to the designers and manufacturers to optimize the design and manufacturing setups for a cost effectiveness and reduced production time.

**Methodological Imaginations** Sep 16 2021 This book brings together a collection of essays which look creatively and imaginatively at issues of research methods and methodology in sociology. Some papers critically revisit and redefine techniques such as the classic community study, the use of diaries, photography and art, others examine the need for reflexivity in the research process and the epistemological issues arising from being a researcher in administrative and political contexts. The diversity of research approaches discussed in this reader should make it an important contribution to research methods teaching for undergraduate and graduate students of sociology.

**Men And Masculinities** Apr 11 2021 Through a broad critical review of masculinity studies, the book provides an original synthesis of main theories, key concepts and empirical research. Designed to provide an up-to-date guide to the field, it combines the traditional sociological enquiry into the family, work and education with contemporary concerns about multiple identities, globalization and late modernity.

**Law and Families** Nov 26 2019 This volume highlights important classic and contemporary works by law and society scholars who analyze the complex and often highly political relationship between law and families. Featuring authors from Australia, Canada, England and the United States, the volume looks at how socio-legal scholars think about families and the law, how law shapes family practices, the capacity of family law to deliver social justice and how family disputes are resolved. Topics such as law's role in recognizing spousal and parental relationships or promoting responsible behaviour or equality norms are covered and the relationship between law's assumptions and the lived realities of families is problematized.

**Cultures of Masculinity** Jan 27 2020 Presenting a survey of the social, cultural and theoretical issues which surround and inform our understanding of masculinity, this book explores the interface between traditional sociological approaches and the work covered by more post-structural, media-driven or cultural perspectives. Edwards well known for his work on representations of masculinities, uses grounded examples of the job market and domestic violence to set his theoretical discussion. He argues that there is a need for more dialogue on men and

masculinities between disciplines, and considers the validity of the concerns and anxieties which surround masculinity in the contemporary world through a range of key topics, including: the new man, the new lad and 'men's movements' men, masculinity and violence marginalized masculinities: black masculinity and gay male sexuality queer theory, performativity and fashion cinema, representation and the body. One of the most comprehensive and progressive studies of modern masculinity available, this book will be essential reading for students of gender, culture and sociology.

**Polymer Solutions, Blends, and Interfaces** Oct 06 2020 The behaviour of polymers in multi-component and multiphase systems such as solutions, blends and interfaces derived from both natural and synthetic sources and the subsequent influence of this on their physical properties is the theme of this book. Important new material on multiphase polymer systems such as block copolymers and liquid crystalline polymers is provided, and the solution and surface properties of enzymes and surface active polymers is described both theoretically and experimentally. The application of theory to the development of new cellulosic materials is particularly noteworthy. The relationship between end-use properties, such as adhesion, wetting, and colloidal stability, and molecular structure at the interface is addressed. Examples include the capillary pressure of nylon microporous membranes, a new technique for characterizing the adhesion between incompatible polymers, and the influence of the glass transition temperature at the fiber/matrix interface on interfacial shear strength. Characterization of polymer films, both electrochemically and via optical techniques is covered and the interactions of amphiphilic ions with polyacrylate polymer are described. The final two chapters introduce the topic of enzyme mobility at an interface and show how this may affect their role as biological catalysts.

*The Mathematician* Aug 04 2020

**Recreating Men** Mar 30 2020 One of the most central issues for women's prospects for equality is whether man can and will change. Changing the social relations of gender will involve changing men's subjectives as well as their daily practices. This book asks whether this is possible. Bob Pease examines how men, who are supportive of feminism, are responding to the feminist challenge, through an exploration of their experiences and dilemmas in trying to live out their feminist commitment and resist hegemonic forms of masculinity. The book is driven by practical as well as theoretical concerns, and aims to develop strategies that will promote the process of change towards equality in gender relations. Drawing on a critical postmodern theoretical framework, Pease argues that it is possible for men to reposition themselves in patriarchal discourses and to reformulate their interests in challenging gender domination. *Recreating Men* is an invaluable reading for academics and students of gender studies, and of interest to students of sociology, psychology and political sociology.

**The Church of England Magazine** Mar 11 2021

**Science and Technology of Polymer Colloids** Jun 01 2020 Science and Technology of Polymer Colloids G. W. Poehlein, R. H. Ottewill, J. W. Goodwin (editors) Polymer colloids, more commonly known as latexes, are important in the manufacture of synthetic elastomers, commodity polymers, surface coatings, adhesive and numerous specialty products. The significant growth of the commercial production of polymer latexes during the past decade has been due to a number of factors. First, water-based systems, especially paints and coatings, avoid many of the environmental problems associated with the solvent-based systems. Second, polymer colloid products can be custom designed to meet a wide range of application requirements. Third, large scale emulsion polymerization proceeds smoothly and controllably with a wide range of monomers to produce stable polymer colloids of high molecular weight Polymer colloids are also important in functional scientific studies This importance arises from the spherical shape of the particles, range of attainable particle diameters and the uniformity of their size distribution, and the possibility of controlling and characterizing the particle surface. Polymer colloids are useful as size standards in microscopy and in instrument calibration, and as carriers in antibody-enzyme diagnostic tests. As suspensions of uniform spherical particles, they are ideal experimental systems to test the series of colloidal phenomena as stability and coagulation, electric kinetic or rheological properties, and light scattering. In recent years, polymer colloids have received attention as models for many-body molecular phenomena, including the order-disorder transitions and the mechanics of crystalline phases.

**Men who Believe in Feminism** Dec 08 2020 Recounts and examines the goals, challenges, and accomplishments of profeminist men's groups.

*Equilibrium and Advanced Transportation Modelling* May 01 2020 Each chapter in *Equilibrium and Advanced Transportation Modelling* develops a topic from basic concepts to the state-of-the-art, and beyond. All chapters relate to aspects of network equilibrium. Chapter One advocates the use of simulation models for the representation of traffic flow movements at the microscopic level. Chapter Two presents travel demand systems for generating trip matrices from activity-based models, taking into account the entire daily schedule of network users. Chapter Three examines equilibrium strategic choices adopted by the passengers of a congested transit system, carefully addressing line selection at boarding and transfer nodes. Chapter Four provides a critical appraisal of the traditional process that consists in sequentially performing the tasks of trip generation, trip distribution, mode split and assignment, and its

impact on the practice of transportation planning. Chapter Five gives an insightful overview of stochastic assignment models, both in the static and dynamic cases. Chapters Six and Seven investigate the setting of tolls to improve traffic flow conditions in a congested transportation network. Chapter Eight provides a unifying framework for the analysis of multicriteria assignment models. In this chapter, available algorithms are summarized and an econometric perspective on the estimation of heterogeneous preferences is given. Chapter Nine surveys the use of hyperpaths in operations research and proposes a new paradigm of equilibrium in a capacitated network, with an application to transit assignment. Chapter Ten analyzes the transient states of a system moving towards equilibrium, using the mathematical framework of projected dynamical systems. Chapter Eleven discusses an in-depth survey of algorithms for solving shortest path problems, which are pervasive to any equilibrium algorithm. The chapter devotes special attention to the computation of dynamic shortest paths and to shortest hyperpaths. The final chapter considers operations research tools for reducing traffic congestion, in particular introducing an algorithm for solving a signal-setting problem formulated as a bilevel program.

**The New Politics of Masculinity** Feb 19 2022 Annotation Explores the new politics of masculinity and gender identity, examining the contemporary discourses of masculinity by focusing on male pro-feminist movements and locating them within the context of feminist debates.

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