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Cardio-Obstetrics Afshan B. Hameed 2020-03-25 Cardiac disease is one of the leading causes of maternal morbidity and mortality. Catastrophic outcomes typically encountered are due to gaps in knowledge and communication between health care providers. There is a great need for a standardized approach for care of this very high-risk group of pregnant women. The book encompasses detailed obstetrics and cardiology perspectives that are crucial in the management of the commonly encountered cardiac conditions in pregnancy. This text aims to provide guidance to the whole team caring for a pregnant cardiac patient consisting of obstetricians, maternal-fetal medicine, hospitalists, cardiologists, obstetric anaesthesiologists, emergency physicians, primary care providers and nurses. Features: Cardio-Obstetric team organization Preconception counselling and family planning considerations Cardiovascular disease screening and risk stratification of a pregnant cardiac patient Management of a wide spectrum of cardiovascular diagnoses through use of checklists and algorithms in a simple format Essential key points for each cardiac diagnosis

Canada Law Reports Canada. Supreme Court 1926

The Code of Canon Law 1985

Rough Sets Tamás Mihálydeák 2019-06-10 This LNAI 11499 constitutes the proceedings of the International Joint Conference on Rough Sets, IJCRS 2019, held in Debrecen, Hungary, in June 2019. The 41 full papers were carefully reviewed and selected from 71 submissions. The IJCRS conferences aim at bringing together experts from universities and research centers as well as the industry representing fields of research in which theoretical and applicational aspects of rough set theory already find or may potentially find usage. The papers are grouped in topical sections on core rough set models and methods; related methods and hybridization; areas of application.

Organized Crime in Chicago Robert M. Lombardo 2012-12-30 This book provides a comprehensive sociological explanation for the emergence and continuation of organized crime in Chicago. Tracing the roots of political corruption that afforded protection to gambling, prostitution, and other vice activity in Chicago and other large American cities, Robert M. Lombardo challenges the dominant belief that organized crime in America descended directly from the Sicilian Mafia. According to this widespread "alien conspiracy" theory, organized crime evolved in a linear fashion beginning with the Mafia in Sicily, emerging in the form of the Black Hand in America's immigrant colonies, and culminating in the

development of the Cosa Nostra in America's urban centers. Looking beyond this Mafia paradigm, this volume argues that the development of organized crime in Chicago and other large American cities was rooted in the social structure of American society. Specifically, Lombardo ties organized crime to the emergence of machine politics in America's urban centers. From nineteenth-century vice syndicates to the modern-day Outfit, Chicago's criminal underworld could not have existed without the blessing of those who controlled municipal, county, and state government. These practices were not imported from Sicily, Lombardo contends, but were bred in the socially disorganized slums of America where elected officials routinely franchised vice and crime in exchange for money and votes. This book also traces the history of the African-American community's participation in traditional organized crime in Chicago and offers new perspectives on the organizational structure of the Chicago Outfit, the traditional organized crime group in Chicago.

Research-based Web Design & Usability Guidelines 2006 Although recent findings show the public increasingly interacting with government Web sites, a common problem is that people can't find what they're looking for. In other words, the sites lack usability. The Research-Based Web Design and Usability Guidelines aid in correcting this problem by providing the latest Web design guidance from the research and other forms of evidence. This unique publication has been updated from its earlier version to include over 40 new or updated research guidelines, bringing the total to 209. Primary audiences for the book are: Web managers, designers, and all staff involved in the creation of Web sites. Topics in the book include: home page design, page and site navigation, graphics and images, effective Web content writing, and search. A new section on usability testing guidance has been added. Experts from across government, industry, and academia have reviewed and contributed to the development of the Guidelines. And, since their introduction in 2003, the Guidelines have been widely used by government, private, and academic institutions to improve Web design.

Seeing Ourselves Through Technology Jill W. Rettberg 2014-10-02 This book is open access under a CC BY license. Selfies, blogs and lifelogging devices help us understand ourselves, building on long histories of written, visual and quantitative modes of self-representations. This book uses examples to explore the balance between using technology to see ourselves and allowing our machines to tell us who we are.

Good Courts Greg Berman 2015-12-03 Presented in a new digital edition, and adding a Foreword by Jonathan Lippman, Chief Judge of the state of New York, Good Courts is now available as an eBook to criminal justice workers, jurists, lawyers, political scientists, court officials, and others interested in the future of alternative justice and process in the United States. Public confidence in American criminal courts is at an all-time low. Victims, communities, and even offenders view courts as unable to respond adequately to complex social and legal problems including drugs, prostitution, domestic violence, and quality-of-life crime. Even many judges and attorneys think that the courts produce assembly-line justice. Increasingly embraced by even the most hard-on-crime jurists, problem-solving courts offer an effective alternative. As documented by Greg Berman and John Feinblatt—both of whom were instrumental in setting up New York's Midtown Community Court and Red Hook Community Justice Center, two of the nation's premier models for problem-solving justice—these alternative courts reengineer the way everyday crime is addressed by focusing on the underlying problems that bring people into the criminal justice system to begin with. The first book to describe this cutting-edge movement in detail, Good Courts features, in addition to the Midtown and Red Hook models, an in-depth look at Oregon's Portland Community Court. And it reviews the growing body of evidence that the problem-solving approach to justice is indeed producing positive results around the country. Quality eBook features include linked Notes, active TOC, and proper formatting.

Innovation Policy and the Economy National Bureau of Economic Research 2004 Leading economists discuss how economic policy can stimulate technological innovation.

Management of Dyslipidemia Wilbert S. Aronow 2021 Dyslipidemia is a major risk factor for cardiovascular events, cardiovascular mortality, and all-cause mortality. The earlier in life dyslipidemia is treated, the better the prognosis. The current book is an excellent one on dyslipidemia written by experts on this topic. This book includes 12 chapters including 5 on lipids, 4 on hypercholesterolemia in children, and 3 on the treatment of dyslipidemia. This book should be read by all health care professionals taking care of patients, including pediatricians since atherosclerotic cardiovascular disease begins in childhood.

Judicial Conduct and Ethics James J. Alfani 2018-05-18 Judges are expected not simply to decide the law but to exemplify it. In the face of increasing public scrutiny and a welter of new decisions, even the best-intentioned judges can find themselves at a loss. Here is the authoritative, practical guidance you need to ensure judicial activities are irreproachable. Now in its fifth edition, *Judicial Conduct and Ethics* has established its reputation as the nation's most definitive guide to the conduct of federal, state, and local judges. The new edition, which keeps pace with recent developments in this fast-evolving field, builds on this tradition. Setting the stage with an illuminating discussion of the use of power, *Judicial Conduct and Ethics* addresses the complete spectrum of judicial conduct, including uses and abuses of judicial power, judicial demeanor, disqualification, ex parte communications, case management, financial activities and disclosure, civic and charitable activities, personal conduct, e political activities, civil and criminal liability, methods of discipline and removal, and disability and retirement. The book analyzes conduct that will subject judges to discipline under applicable codes of judicial conduct, and offers insights and advice on best practices. Some of the substantial new material added to this edition includes an appendix featuring an updated edition of the 2007 ABA Model Code of Judicial Conduct. Areas that have been substantially revised or expanded include:

- The Appearance of Impropriety
- Disqualification
- Regulation of Political Activities in Judicial Elections
- Personal Conduct and Social Media

The Straight Dope Updated Edition Chip Le Grand 2016-05-02 The greatest drugs scandal in Australian sport goes well beyond who took what. What happened at Essendon, what happened at Cronulla, is only part of the story. From the basement office of a suburban football club to the seedy corners of Peptide Alley to the polished corridors of Parliament House, *The Straight Dope* is an inside account of the politics, greed and personal feuds which fuelled an extraordinary saga. Clubs and coaches determined to win, a sports scientist who doesn't play by the rules, a generation of footballers injected with who knows what, sport administrators hell bent on control, an anti-doping authority out of its depth, an unpopular government that just wants it to end ... for three years until the final, crushing judgement handed down by an international tribunal, this was the biggest game in Australia.

Medicine, patients and the law Margaret Brazier 2016-10-07 Embryo research, cloning, assisted conception, neonatal care, saviour siblings, organ transplants, drug trials - modern developments have transformed the field of medicine almost beyond recognition in recent decades and the law struggles to keep up. In this highly acclaimed and very accessible book, now in its sixth edition, Margaret Brazier and Emma Cave provide an incisive survey of the legal situation in areas as diverse as fertility treatment, patient consent, assisted dying, malpractice and medical privacy. The book has been fully revised and updated to cover the latest cases, from assisted dying to informed consent; legislative reform of the NHS, professional regulation and redress; European regulations on data protection and clinical trials; and legislation and policy reforms on organ donation, assisted conception and mental capacity. Essential reading for healthcare professionals, lecturers, medical and law students, this book is of relevance to all whose perusal of the daily news causes wonder, hope and consternation at the advances and limitations

of medicine, patients and the law.

Computer Vision - ECCV 2018 Vittorio Ferrari 2018-10-06 The sixteen-volume set comprising the LNCS volumes 11205-11220 constitutes the refereed proceedings of the 15th European Conference on Computer Vision, ECCV 2018, held in Munich, Germany, in September 2018. The 776 revised papers presented were carefully reviewed and selected from 2439 submissions. The papers are organized in topical sections on learning for vision; computational photography; human analysis; human sensing; stereo and reconstruction; optimization; matching and recognition; video attention; and poster sessions.

Growth Disorders and Acromegaly Ahmed R.G. 2020-04-29 The first two years of life represent a transition period when growth changes from predominantly growth hormone (GH) independent to GH dependent. This book, *Growth Disorders and Acromegaly*, includes two parts. The first part consists of five chapters that illustrate the nature, causes, types, signs, and symptoms of GH deficiency (GHD) and fetal growth restriction. It describes the impact of GH and its deficiency on different biological systems in children and adults. Also, this book assesses the role of human GH (hGH) and insulin-growth factor1 (IGF-1) gene families during pregnancy. This book offers several novel insights of GH in male reproductive health. The second part consists of three chapters that show the pegvisomant, colorectal neoplasms in acromegaly, epidemiology and underlying mechanisms, and the surgical managements of acromegaly. Finally, this book will be of interest to scientists, embryologists, neuroendocrinologists, neurotoxicologists, and physicians who follow recent developments in the field of growth disorders.

Title 40 Protection of Environment Parts 53 to 59 (Revised as of July 1, 2013) Office of The Federal Register, Enhanced by IntraWEB, LLC 2014-07-01 40 CFR Protection of Environment

The Idea of a Human Rights Museum Karen Busby 2015-09-25 "The Idea of a Human Rights Museum" is the first book to examine the formation of the Canadian Museum for Human Rights and to situate the museum within the context of the international proliferation of such institutions. Sixteen essays consider the wider political, cultural and architectural contexts within which the museum physically and conceptually evolved drawing comparisons between the CMHR and institutions elsewhere in the world that emphasize human rights and social justice. This collection brings together authors from diverse fields—law, cultural studies, museum studies, sociology, history, political science, and literature—to critically assess the potentials and pitfalls of human rights education through "ideas" museums. Accessible, engaging, and informative, the collection's essays will encourage museum-goers to think more deeply about the content of human rights exhibits. *The Idea of a Human Rights Museum* is the first title in the University of Manitoba Press's Human Rights and Social Justice Series. This series publishes work that explores the quest for social justice and the basic rights and freedoms to which all human beings are entitled, including civil, political, economic, social, collective, and cultural rights.

Shooting the Picture Sally Young 2016-08-01 *Shooting The Picture* is the story of Australian press photography from 1888 to today—the power of the medium, seismic changes in the newspaper industry, and photographers who were often more colourful than their subjects. This groundbreaking book explores our political leaders and campaigns, crime, war and censorship, international events, disasters and trauma, sport, celebrity, gender, race and migration. It maps the technological evolution in the industry from the dark room to digital, from picturegram machines to iPhones, and from the death knock to the ascendancy of social media. It raises the question whether these changes will spell the end of traditional press photography as we know it.

Alwd Citation Manual Darby Dickerson 2010-06-01 ALWD Citation Manual: A Professional System of

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Citation, now in its Fourth Edition, upholds a single and consistent system of citation for all forms of legal writing. Clearly and attractively presented in an easy-to-use format, edited by Darby Dickerson, a leading authority on American legal citation, the ALWD Citation Manual is simply an outstanding teaching tool. Endorsed by the Association of Legal Writing Directors, (ALWD), a nationwide society of legal writing program directors, the ALWD Citation Manual: A Professional System of Citation, features a single, consistent, logical system of citation that can be used for any type of legal document complete coverage of the citation rules that includes: - basic citation - citation for primary and secondary sources - citation of electronic sources - how to incorporate citations into documents - how to quote material and edit quotes properly - court-specific citation formats, commonly used abbreviations, and a sample legal memorandum with proper citation in the Appendices two-color page design that flags key points and highlights examples Fast Formats quick guides for double-checking citations and Sidebars with facts and tips for avoiding common problems diagrams and charts that illustrate citation style at a glance The Fourth Edition provides facsimiles of research sources that a first-year law student would use, annotated with the elements in each citation and a sample citation for each flexible citation options for (1) the United States as a party to a suit and (2) using contractions in abbreviations new rules addressing citation of interdisciplinary sources (e.g., plays, concerts, operas) and new technology (e.g., Twitter, e-readers, YouTube video) updated examples throughout the text expanded list of law reviews in Appendix 5 Indispensable by design, the ALWD Citation Manual: A Professional System of Citation, Fourth Edition, keeps on getting better

Doping in Sport and the Law Ulrich Haas 2016-09-22 This unique international legal and cross-disciplinary edited volume contains analysis of the legal impact of doping regulation by eminent and well known experts in the legal fields of sports doping regulation and diverse legal fields which are intrinsically important areas for consideration in the sports doping landscape. These are thoughtful extended reflections by experts on theory and policy and how they interact with law in the context of doping in sport. It is the first book to examine the topical and contentious area of sports doping from a variety of different but very relevant legal perspectives which impact the stakeholders in sport at both professional and grass roots levels. The World Anti-Doping Code contains an unusual mix of public and private regulation which is of more general interest and fully explored in this work. Each of the 14 chapters addresses doping regulation from a legal perspective such as tort, corporate governance, employment law, human rights law, or a scientific area. Legal areas are generally considered from an international and not national perspective. Issues including fairness, logic and the likelihood of compliance are explored. It is vital reading for anyone interested in the law, regulation and governance of sport.

Transnational Media Suman Mishra 2019-03-15 A broad and accessible introduction to national and transnational media *Transnational Media: Concepts and Cases* provides a clear and engaging overview of media communication from a global and a region-based perspective. Rather than focusing on just complex theories and industry-specific analyses, this unique book offers an inclusive, comparative approach to both journalism and entertainment media—introducing readers to the essential concepts, systems, transnational influences, and power dynamics that shape global media flow. Broad coverage of different media forms from Asia, Africa, the Americas, Europe, and Oceania offers country-based and transnational perspectives while highlighting examples of media trends in television, radio, film, journalism, social media, music, and others. Promoting a balanced, multipolar exploration of transnational media, this innovative book discusses topics such as media concentration, the cultural, political, and economic impact of media, and the primary centers of new and traditional media activities. Chapters organized by geographic region offer instructive pedagogical features—including case studies and essays, and illustrations, maps and charts—that strengthen understanding of distinctive and emerging practices in the production, distribution, and consumption of media products. Explores a wide

range of global media topics, infrastructures, cultures, and political-economic climates Written in an engaging, relatable, and easy to understand style Covers major aspects of journalism and various forms of entertainment media Organized by regions of the world to reflect a global perspective Includes newly-written case studies by international scholars from each region Designed for undergraduate and graduate courses in comparative media analysis, international media and communication, and related areas of study, *Transnational Media: Concepts and Cases* is an indispensable resource for colleges and universities that are internationalizing their curriculum to meet the needs of an increasing globalized world.

Revoked Allison Frankel 2020 "[The report] finds that supervision -- probation and parole -- drives high numbers of people, disproportionately those who are Black and brown, right back to jail or prison, while in large part failing to help them get needed services and resources. In states examined in the report, people are often incarcerated for violating the rules of their supervision or for low-level crimes, and receive disproportionate punishment following proceedings that fail to adequately protect their fair trial rights."--Publisher website.

Natural Products in Medicinal Chemistry Stephen Hanessian 2013-12-18 The inspiration provided by biologically active natural products to conceive of hybrids, congeners, analogs and unnatural variants is discussed by experts in the field in 16 highly informative chapters. Using well-documented studies over the past decade, this timely monograph demonstrates the current importance and future potential of natural products as starting points for the development of new drugs with improved properties over their progenitors. The examples are chosen so as to represent a wide range of natural products with therapeutic relevance among others, as anticancer agents, antimicrobials, antifungals, antisense nucleosides, antidiabetics, and analgesics. From the content: * Part I: Natural Products as Sources of Potential Drugs and Systematic Compound Collections * Part II: From Marketed Drugs to Designed Analogs and Clinical Candidates * Part III: Natural Products as an Incentive for Enabling Technologies * Part IV: Natural Products as Pharmacological Tools * Part V: Nature: The Provider, the Enticer, and the Healer

Data Mining with Decision Trees Lior Rokach 2008 This is the first comprehensive book dedicated entirely to the field of decision trees in data mining and covers all aspects of this important technique. Decision trees have become one of the most powerful and popular approaches in knowledge discovery and data mining, the science and technology of exploring large and complex bodies of data in order to discover useful patterns. The area is of great importance because it enables modeling and knowledge extraction from the abundance of data available. Both theoreticians and practitioners are continually seeking techniques to make the process more efficient, cost-effective and accurate. Decision trees, originally implemented in decision theory and statistics, are highly effective tools in other areas such as data mining, text mining, information extraction, machine learning, and pattern recognition. This book invites readers to explore the many benefits in data mining that decision trees offer: Self-explanatory and easy to follow when compacted Able to handle a variety of input data: nominal, numeric and textual Able to process datasets that may have errors or missing values High predictive performance for a relatively small computational effort Available in many data mining packages over a variety of platforms Useful for various tasks, such as classification, regression, clustering and feature selection

Christian Higher Education in Canada Stanley E. Porter 2020-11-17 The Toronto 2018 Symposium on Christian Higher Education provided an opportunity for leaders in the Canadian Christian higher education movement to reflect deeply on its development, current reality, and future possibilities. The Canadian Christian higher education scene comprises a wide range of institutions, including Christian

universities, Bible colleges, and seminaries and graduate schools. Each type has its own distinctive history and likewise represents both challenges and opportunities. Even though they are intertwined in their common purpose, these higher educational institutions express this purpose in various ways. This volume is a collection of the papers and plenary talks designed to share the content of the symposium with a wider audience. The papers are all written by active scholars and researchers who are connected to the member institutions of Christian Higher Education Canada (CHEC). They not only illustrate the quality of the scholarship at these institutions, but they make their own critical contribution to an ongoing discussion regarding the role and place of Christian higher education within the wider society. This volume is intended to be helpful to students, faculty, staff, board members, and supporters of Canadian and other Christian higher education institutions, as well as interested individuals and scholars.

Masters of the "Humdrum" Mystery Curtis Evans 2014-01-10 In 1972, in an attempt to elevate the stature of the "crime novel," influential crime writer and critic Julian Symons cast numerous Golden Age detective fiction writers into literary perdition as "Humdrums," condemning their focus on puzzle plots over stylish writing and explorations of character, setting and theme. This volume explores the works of three prominent British "Humdrums"—Cecil John Charles Street, Freeman Wills Crofts, and Alfred Walter Stewart—revealing their work to be more complex, as puzzles and as social documents, than Symons allowed. By championing the intrinsic merit of these mystery writers, the study demonstrates that reintegrating the "Humdrums" into mystery genre studies provides a fuller understanding of the Golden Age of detective fiction and its aftermath.

The Chemistry of Synthetic Dyes Krishnasami Venkataraman 1952 Vols. 3- without series statement.

Surveillance in Europe David Wright 2014-09-19 Surveillance in Europe is an accessible, definitive and comprehensive overview of the rapidly growing multi-disciplinary field of surveillance studies in Europe. Written by experts in the field, including leading scholars, the Companion's clear and up to date style will appeal to a wide range of scholars and students in the social sciences, arts and humanities. This book makes the case for greater resilience in European society in the face of the growing pervasiveness of surveillance. It examines surveillance in Europe from several different perspectives, including: the co-evolution of surveillance technologies and practices the surveillance industry in Europe the instrumentality of surveillance for preventing and detecting crime and terrorism social and economic costs impacts of surveillance on civil liberties resilience in Europe's surveillance society. the consequences and impacts for Europe of the Snowden revelations findings and recommendations regarding surveillance in Europe Surveillance in Europe's interdisciplinary approach and accessible content makes it an ideal companion to academics, policy-makers and civil society organisations alike, as well as appealing to top level undergraduates and postgraduates.

The Challenge of Protein Crops as a Sustainable Source of Food and Feed for the Future Antonio M. De Ron 2017-05-03 Grain legumes, together with quinoa and amaranth (pseudocereals) and other crops are attractive candidates to satisfy the growing demand for plant protein production worldwide for food and feed. Despite their high value, many protein crops have not been adequately assessed and numerous species are underutilized. Special attention has to be paid to genetic diversity and landraces, and to the key limiting factors affecting yield, including water deficiency and other abiotic and biotic stresses, in order to obtain stable, reliable and sustainable crop production through the introduction and local adaptation of genetically improved varieties. Legumes, the main protein crops worldwide, contribute to the sustainable improvement of the environment due to their ability to fix nitrogen and their beneficial effects on the soil. They play a key role in the crop diversification and sustainable intensification of agriculture, particularly in light of new and urgent challenges, such as climate change and food security.

In addition, the role of legumes in nutrition has been recognized as a relevant source of plant protein, together with other benefits for health. Chapters dealing with common bean, lupine, soybean, lentil, cowpea and Medicago are included in this book. Most contributions deal with legumes, but the significant number of papers on different aspects of quinoa gives an idea of the increasing importance of this protein crop. Pseudocereals, such as quinoa and amaranth, are good sources of proteins. Quinoa and amaranth seeds contain lysine, an essential amino acid that is limited in other grains. Nutritional evaluations of quinoa indicate that it constitutes a source of complete protein with a good balance among all of the amino acids needed for human diet, and also important minerals, vitamins, high quality oils and flavonoids. Other protein crops also included in this book are hemp, cotton and cereals (maize, wheat and rice). Although cereals protein content is not high, their seeds are largely used for human consumption. In this book are included articles dealing with all different aspects of protein crops, including nutritional value, breeding, genetic diversity, biotic and abiotic stress, cropping systems or omics, which may be considered crucial to help provide the plant proteins of the future. Overall, the participation of 169 authors in 29 chapters in this book indicates an active scientific community in the field, which appears to be an encouraging reflect of the global awareness of the need for sustainability and the promising future of proteins crops as a source of food and feed.

Register of Commissioned and Warrant Officers of the United States Naval Reserve

Artificial Intelligence and Machine Learning , An Issue of Neuroimaging Clinics of North America, E-Book
Reza Forghani 2020-10-23 This issue of Neuroimaging Clinics of North America focuses on Artificial Intelligence and Machine Learning and is edited by Dr. Reza Forghani. Articles will include: A Brief History of Artificial Intelligence; Evolution of Approaches for Computerized Image Analysis; Overview of Machine Learning Part 1: Classic Approaches; Overview of Machine Learning Part 2: Artificial Neural Networks & Deep Learning; Overview of Natural Language Processing; Artificial Intelligence & Stroke Imaging: An East Coast Perspective; Artificial Intelligence & Stroke Imaging: A West Coast Perspective; Artificial Intelligence Applications for Brain Tumor Imaging; Diverse Applications of Artificial Intelligence in Neuroradiology; Artificial Intelligence Applications for Head and Neck Imaging; Artificial Intelligence Applications for Predictive Analytics and Workflow Optimization; Artificial Intelligence, Advanced Visualization, and 3D Printing; Ethical & Legal Considerations for Artificial Intelligence; Comprehensive (or 360) Artificial Intelligence: Beyond Image Interpretation Alone, and more!

Structure, Dynamics, and Properties of Silicate Melts Jonathan F. Stebbins 2018-12-17 Volume 32 of Reviews in Mineralogy introduces the basic concepts of melt physics and relaxation theory as applied to silicate melts, then to describe the current state of experimental and computer simulation techniques for exploring the detailed atomic structure and dynamic processes which occur at high temperature, and finally to consider the relationships between melt structure, thermodynamic properties and rheology within these liquids. These fundamental relations serve to bridge the extrapolation from often highly simplified melt compositions studied in the laboratory to the multicomponent systems found in nature. This volume focuses on the properties of simple model silicate systems, which are usually volatile-free. The behavior of natural magmas has been summarized in a previous Short Course volume (Nicholls and Russell, editors, 1990: Reviews in Mineralogy, Vol. 24), and the effect of volatiles on magmatic properties in yet another (Carroll and Holloway, editors, 1994: Vol. 30). The Mineralogical Society of America sponsored a short course for which this was the text at Stanford University December 9 and 10, 1995, preceding the Fall Meeting of the American Geophysical Union and MSA in San Fransisco, with about 100 professionals and graduate students in attendance.

Model Code of Judicial Conduct American Bar Association 2007

The Well-Being of the Elderly in Asia Albert Isaac Hermalin 2002 DIVExamines the effects of social and economic change on the aging populations of Asia /div

Handbook on Women and Imprisonment United Nations 2014-05-27 This handbook aims to assist legislators, policymakers, prison managers, staff and non-governmental organisations in implementing international standards and norms related to the gender-specific needs of women prisoners, in particular the United Nations Rules for the Treatment of Women Offenders and Non-Custodial Measures for Women Offenders ('the Bangkok Rules'). It further aims to increase awareness about the profile of female offenders and to suggest ways in which to reduce their unnecessary imprisonment, including by rationalising legislation and criminal justice policies, and by providing a wide range of alternatives to prison at all stages of the criminal justice process. The handbook forms part of a series of tools developed by the United Nations Office on Drugs and Crime (UNODC) to support countries in implementing the rule of law and the development of criminal justice reform.

Brain-inspired Machine Learning and Computation for Brain-Behavior Analysis Rong Chen 2021-04-16

Ethical Principles for Judges 2004

Geometric Algebra Applications Vol. I Eduardo Bayro-Corrochano 2018-06-20 The goal of the Volume I Geometric Algebra for Computer Vision, Graphics and Neural Computing is to present a unified mathematical treatment of diverse problems in the general domain of artificial intelligence and associated fields using Clifford, or geometric, algebra. Geometric algebra provides a rich and general mathematical framework for Geometric Cybernetics in order to develop solutions, concepts and computer algorithms without losing geometric insight of the problem in question. Current mathematical subjects can be treated in a unified manner without abandoning the mathematical system of geometric algebra for instance: multilinear algebra, projective and affine geometry, calculus on manifolds, Riemann geometry, the representation of Lie algebras and Lie groups using bivector algebras and conformal geometry. By treating a wide spectrum of problems in a common language, this Volume I offers both new insights and new solutions that should be useful to scientists, and engineers working in different areas related with the development and building of intelligent machines. Each chapter is written in accessible terms accompanied by numerous examples, figures and a complementary appendix on Clifford algebras, all to clarify the theory and the crucial aspects of the application of geometric algebra to problems in graphics engineering, image processing, pattern recognition, computer vision, machine learning, neural computing and cognitive systems.

Computational Science – ICCS 2021 Maciej Paszynski 2021-06-09 The six-volume set LNCS 12742, 12743, 12744, 12745, 12746, and 12747 constitutes the proceedings of the 21st International Conference on Computational Science, ICCS 2021, held in Krakow, Poland, in June 2021.* The total of 260 full papers and 57 short papers presented in this book set were carefully reviewed and selected from 635 submissions. 48 full and 14 short papers were accepted to the main track from 156 submissions; 212 full and 43 short papers were accepted to the workshops/ thematic tracks from 479 submissions. The papers were organized in topical sections named: Part I: ICCS Main Track Part II: Advances in High-Performance Computational Earth Sciences: Applications and Frameworks; Applications of Computational Methods in Artificial Intelligence and Machine Learning; Artificial Intelligence and High-Performance Computing for Advanced Simulations; Biomedical and Bioinformatics Challenges for Computer Science Part III: Classifier Learning from Difficult Data; Computational Analysis of Complex Social Systems; Computational Collective Intelligence; Computational Health Part IV: Computational Methods for Emerging Problems in (dis-)Information Analysis; Computational Methods in Smart Agriculture; Computational Optimization,

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Modelling and Simulation; Computational Science in IoT and Smart Systems Part V: Computer Graphics, Image Processing and Artificial Intelligence; Data-Driven Computational Sciences; Machine Learning and Data Assimilation for Dynamical Systems; MeshFree Methods and Radial Basis Functions in Computational Sciences; Multiscale Modelling and Simulation Part VI: Quantum Computing Workshop; Simulations of Flow and Transport: Modeling, Algorithms and Computation; Smart Systems: Bringing Together Computer Vision, Sensor Networks and Machine Learning; Software Engineering for Computational Science; Solving Problems with Uncertainty; Teaching Computational Science; Uncertainty Quantification for Computational Models *The conference was held virtually.

POPULISM AND PHILIPPINE CIVIL SOCIETY MARGARITA ANA LOPA PEREZ Four years into presidency, with thousands of Filipinos killed and his self-imposed timelines for campaign promises unfinished, President Duterte has polarized once strong coalitions, people's organizations, and networks. While some remain supportive and hopeful of the President with two more years in power, some have also withdrawn their support from the strongman. Civil society organizations and organized sectors grapple with the populist methods of the current administration while attempting to do the impossible task of balancing conflicting interests. This study by INCITEGov on populism aims to look at Philippine society today and civil society's engagement with government. It engaged the sectors to voice out their opinions and widen the discourse on leadership and governance. It asks the difficult questions and explores answers which can shed light on why unity seems like a daunting task for civil society today. It looks back, tracing the history of civil society engagement with the government and the private sector, identifying the divergent perspectives of CSOs and people's organizations on democratic leadership and governance.