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Peace Education Mar 15 2022 'Honorable Mention' 2017 PROSE Award - Education Practice Bringing together the voices of scholars and practitioners on challenges and possibilities of implementing peace education in diverse global sites, this book addresses key questions for students seeking to deepen their understanding of the field. The book not only highlights ground-breaking and rich qualitative studies from around the globe, but also analyses the limits and possibilities of peace education in diverse contexts of conflict and post-conflict societies. Contributing authors address how educators and learners can make meaning of international peace education efforts, how various forms of peace and violence interact in and around schools, and how the field of peace education has evolved and grown over the past four decades.

Advancing Culturally Responsive Research and Researchers Jan 01 2021 Advancing Culturally Responsive Research and Researchers: Qualitative, Quantitative, and Mixed Methods encourages readers to design and engage in methodologies and methods that place cultural relevancy at the center of inquiry. In doing so, it highlights the need to uplift voices and needs of people who have been historically marginalized in the environments that we both inhabit and engage in as part of knowledge construction. The scholars whose work is featured in this volume take up research from different paradigmatic, ontological, epistemological, axiological, and methodological approaches – yet, with adherence to centering cultural responsiveness in all research decisions. Each chapter seeks to extend understandings of social inequities, methodologies, and/or methods – and to contribute to meaningful and evolving social change through innovative and cutting-edge research strategies. While doing this work, the authors illustrate and highlight the importance of researcher positions and reflexivity in supporting the expansion of culturally responsive approaches; they also do so while considering global sociopolitical conditions of this moment in time. The contributions to this volume were initially presented at the first biennial Advanced Methods Institute in 2021. The Institute was hosted by QualLab in The Ohio State University's College of Education and Human Ecology and shared this volume's thematic focus. As a handbook, the volume can help faculty and advanced researchers with interest in doing culturally responsive projects to better understand frameworks, approaches, and considerations for doing so. It includes activities to support readers in developing said understandings.

State Fragility Around the World Jan 13 2022 Failed and fragile states often govern through the criminalization of otherwise inconsequential or tolerated acts. These weak states also frequently use kidnapping, murder, and other violent or oppressive tactics to maintain order and stay in power. *State Fragility Around the World: Fractured Justice and Fierce Reprisal* analyzes the path to state f

Information Systems Design and Intelligent Applications Oct 10 2021 The third international conference on INformation Systems Design and Intelligent Applications (INDIA – 2016) held in Visakhapatnam, India during January 8-9, 2016. The book covers all aspects of information system design, computer science and technology, general sciences, and educational research. Upon a double blind review process, a number of high quality papers are selected and collected in the book, which is composed of three different volumes, and covers a variety of topics, including natural language processing, artificial intelligence, security and privacy, communications, wireless and sensor networks, microelectronics, circuit and systems, machine learning, soft computing, mobile computing and applications, cloud computing, software engineering, graphics and image processing, rural engineering, e-commerce, e-governance, business computing, molecular computing, nano-computing, chemical computing, intelligent computing for GIS and remote sensing, bio-informatics and bio-computing. These fields are not only limited to computer researchers but also include mathematics, chemistry, biology, bio-chemistry, engineering, statistics, and all others in which computer techniques may assist.

Proceedings of the Fourth International Workshop on MACHINE LEARNING Jan 21 2020 Proceedings of the Fourth International Workshop on Machine Learning provides careful theoretical analyses that make clear contact with traditional problems in machine learning. This book discusses the key role of learning in cognition. Organized into 39 chapters, this book begins with an overview of pattern recognition systems of necessity that incorporate an approximate-matching process to determine the degree of similarity between an unknown input and all stored references. This text then describes the rationale in the Protos system for relegating inductive learning and deductive problem solving to minor roles in support of retaining, indexing and matching exemplars. Other chapters consider the power as well as the appropriateness of

exemplar-based representations and their associated acquisition methods. This book discusses as well the extensions to the way a case is classified by a decision tree that address shortcomings. The final chapter deals with the advances in machine learning research. This book is a valuable resource for psychologists, scientists, theorists, and research workers.

Russia's Relations with Kazakhstan May 25 2020 Recent political developments in post-Soviet countries have raised novel issues regarding the stability of the post-Cold War world order. A new direction in policy has been exemplified by the recent bolstering of a number of post-Soviet political and economic institutions - such as CSTO, SCO and the Eurasian Economic Union - in which the role of Kazakhstan is considerable. In addition to its unique geopolitical location, Kazakhstan's importance in regional integration structures and international relations more broadly is reinforced by its rich oil and uranium deposits. This book centres on an exploration of the changing relations between Russia and Kazakhstan and their impact on post-Soviet interactions with the rest of the world. The role of specific factors in the formation of the post-Soviet regional system will be explored in historical perspective. The multifaceted relations between Kazakhstan and Russia from 1991 to the contemporary period will be analysed in terms of relations in several spheres: political, military and security, Kazakhstan's nuclear withdrawal, ethnicity and national identity, economic, foreign policies, regionalism and international trends and the impact of historic trends. An important analysis of Kazakhstan, the second largest country in the post-Soviet world, this book is of interest to researchers of International Relations, Post-Soviet Studies and Central Asia Studies.

Semantics and Pragmatics: Drawing a Line Aug 28 2020 This book explores new territory at the interface between semantics and pragmatics, reassessing a number of linguistic phenomena in the light of recent advances in pragmatic theory. It presents stimulating insights by experts in linguistics and philosophy, including Kent Bach, Philippe de Brabanter, Max Kölbel and François Recanati. The authors begin by reassessing the definition of four theoretical concepts: saturation, free pragmatic enrichment, completion and expansion. They go on to confront (sub)disciplines that have addressed similar issues but that have not necessarily been in close contact, and then turn to questions related to reported speech, modality, indirect requests and prosody. Chapters investigate lexical pragmatics and (cognitive) lexical semantics and other interactions involving experimental pragmatics, construction grammar, clinical linguistics, and the distinction between mental and linguistic content. The authors bridge the gap between different disciplines, subdisciplines and methodologies, supporting cross-fertilization of ideas and indicating the empirical studies that are needed to test current theoretical concepts and push the theory further. Readers will find overviews of the ways in which concepts are defined, empirical data with which they are illustrated and explorations of the theoretical frameworks in which concepts are couched. This exciting exchange of ideas has its origins in the editors' workshop series on the theme 'The semantics/pragmatics interface: linguistic, logical and philosophical perspectives', held at the University of Lille 3 in 2012-13. Scholars of linguistics, logic and philosophy and those interested in the research benefits of crossing disciplines will find this work both accessible and thought-provoking, especially those with an interest in pragmatic theory or semantics.

Lawyer's Desk Book, 2016 Edition Feb 02 2021 Lawyerand's Desk Book is an extraordinary guide that you canand't afford to be without. Used by over 150,000 attorneys and legal professionals, this must-have reference supplies you with instant, authoritative legal answers, without exorbitant research fees. Packed with current, critical information, Lawyerand's Desk Book includes: Practical guidance on virtually any legal matter you might encounter: real estate transactions, trusts, divorce law, securities, mergers and acquisitions, computer law, tax planning, credit and collections, employer-employee relations, personal injury, and more - over 75 key legal areas in all! Quick answers to your legal questions, without having to search stacks of material, or wade through pages of verbiage. Key citations of crucial court cases, rulings, references, code sections, and more. More than 1500 pages of concise, practical, insightful information. No fluff, no filler. Just the facts you need to know. The Lawyer's Desk Book, 2016 Edition incorporates recent court decisions, legislation, and administrative rulings. Federal statutes and revised sentencing guides covered in this edition reflect a growing interest in preventing terrorism, punishing terror-related crimes, and promoting greater uniformity of sentencing. There is also new material on intellectual property law, on legislation stemming from corporate scandals, such as the Sarbanes- Oxley Act, and on legislation to cut individual and corporate tax rates, such as the Jobs and Growth Tax Relief Reconciliation Act. Chapters are in sections on areas including business planning and litigation, contract and property law, and law office issues.

Promoting Psychological Wellbeing in Children and Families Mar 23 2020 Psychology's contribution to health research and clinical practice continues to grow at a phenomenal pace. In this book a global and multidisciplinary selection of outstanding academics and clinicians focus on the psychological well-being and positive health of both children and families in order to 'depathologise' mental disorders.

Computer Vision – ECCV 2016 Workshops Apr 23 2020 The three-volume set LNCS 9913, LNCS 9914, and LNCS 9915 comprises the refereed proceedings of the Workshops that took place in conjunction with the 14th European Conference on Computer Vision, ECCV 2016, held in Amsterdam, The Netherlands, in October 2016. 27 workshops from 44 workshops proposals were selected for inclusion in the proceedings. These address the following themes: Datasets and Performance Analysis in Early Vision; Visual Analysis of Sketches; Biological and Artificial Vision; Brave New Ideas for Motion Representations; Joint Imagenet and MS Coco Visual Recognition Challenge; Geometry Meets Deep Learning; Action and Anticipation for Visual Learning; Computer Vision for Road Scene Understanding and Autonomous Driving; Challenge on Automatic Personality Analysis; BioImage Computing; Benchmarking Multi-Target Tracking: MOTChallenge; Assistive Computer Vision and Robotics; Transferring and Adapting Source Knowledge in Computer Vision; Recovering 6D Object Pose; Robust Reading; 3D Face Alignment in the Wild and Challenge; Egocentric Perception, Interaction and Computing; Local Features: State of the Art, Open Problems and Performance Evaluation; Crowd Understanding; Video Segmentation; The Visual Object Tracking Challenge Workshop; Web-scale Vision and Social Media; Computer Vision for Audio-visual Media; Computer VISION for ART Analysis; Virtual/Augmented Reality for Visual Artificial Intelligence; Joint Workshop on Storytelling with Images and Videos and Large Scale Movie Description and Understanding Challenge.

Biometric Recognition Jan 25 2023 This book constitutes the refereed proceedings of the 10th Chinese Conference on Biometric Recognition, CCBR 2015, held in Tianjin, China, in November 2015. The 85 revised full papers presented were carefully reviewed and selected from among 120 submissions. The papers focus on face, fingerprint and palmprint, vein biometrics, iris and ocular biometrics, behavioral biometrics, application and system of biometrics, multi-biometrics and information fusion, other biometric recognition and processing.

The UNECE Convention on the Protection and Use of Transboundary Watercourses and International Lakes Aug 08 2021 The UNECE Convention on the Protection and Use of Transboundary Watercourses and International Lakes provides invaluable insights into the contribution of this international agreement towards transboundary water cooperation via its legal provisions, accompanying institutional arrangements and subsidiary policy mechanisms.

Handbook of Research on Teacher Practices for Diverse Writing Instruction Feb 26 2023 The art and practice of writing is complex and multidimensional; students often apply unique writing styles. As such, educators must apply focused teaching methods to nurture these unique forms of writing. Educators must stay up to date with the practices for diverse writing instruction in order to best engage with a diverse classroom. However, resources related to writing typically do not focus on the depth and breadth of writing, and there is a need for a resource that offers a comprehensive look at diverse writing instruction research. The Handbook of Research on Teacher Practices for Diverse Writing Instruction provides a rich discussion of the issues, perspectives, and methods for writing instruction currently in use, with an added lens focusing on diversity and equity. It provides unique coverage on the topic of writing instruction for practical implementation within the classroom setting. Covering topics such as student motivation, curriculum development, and content area instruction, this major reference work is an essential resource for preservice teachers, faculty and administration of K-12 and higher education, academic libraries, government officials, school boards, researchers, and academicians.

Fables of the Law Feb 14 2022 The latest development concerning the metaphorical use of the fairy tale is the legal perspective. The law had and has recourse to fairy tales in order to speak of the nomos and its subversion, of the politically correct and of the various means that have been used to enforce the law. Fairy tales are a fundamental tool to examine legal procedures and structures in their many failings and errors. Therefore, we have privileged the term "fables" of the law just to stress the ethical perspective: they are moral parables that often speak of justice miscarried and justice sought. Law and jurists are creators of "fables" on the view that law is born out of the facts (ex facto ius oritur) so that there is a need for narrative coherence both on the level of the case and the level of legislation (or turned the other way around: what does it mean if no such coherence is found?). This is especially of interest given the influx of all kinds of new technologies that are "fabulous" in themselves and hard to incorporate in traditional doctrinal schemes and thus in the construction of a new reality.

Joycean Legacies Mar 03 2021 These twelve essays analyze the complex pleasures and problems of engaging with James Joyce for subsequent writers, discussing Joyce's textual, stylistic, formal, generic, and biographical influence on an intriguing selection of Irish, British, American, and postcolonial writers from the 1940s to the twenty-first century.

Translation of Evidence Into Nursing and Health Care, Second Edition Jun 06 2021 Designed as a textbook for the DNP curriculum and as a practical resource for more seasoned health professionals, this acclaimed text encompasses an interprofessional approach to translating evidence into nursing and health care practice that is useful for

both clinical and nonclinical environments. The second edition presents new chapters, three of which feature additional approaches for translating evidence into practice, new methods of information technology for translation, and interprofessional collaboration and practice for translation and three that offer 19 exemplars that illustrate actual translation work within the areas of population health and specialty practice, and in the health care system. Consistently woven throughout are the themes of integration and application of knowledge into practice, leadership and evaluating change, leadership strategies for translation, and interprofessional applications across settings. Also included is new information about outcomes management for improvement of direct and indirect care. The second edition continues to deliver applicable theory and strategies to achieve improved outcomes, and meets the DNP core competency requirements. It features a variety of models for change as they relate to translation of research into practice. The text underscores the importance of translating evidence for use in practice to improve health care and health care delivery, and presents strategies to achieve this. It addresses the use of evidence to improve nursing education, discusses how to reduce the divide between researchers and policy makers, and presents expedients for overcoming resistance to change. Extensive lists of references, web links, and other resources enhance learning and support the development of the DNP core competencies. **NEW TO THE SECOND EDITION:** Addition of an esteemed co-editor Reorganized and revised for enhanced comprehension New chapters: Methods for Translation, Information Technology and Decision Support, Interprofessional Collaboration and Practice for Translation, and Data Management and Evaluation of Translation Three new exemplar chapters: Population Health Exemplars, Specialty Practice Exemplars, and Health Care System Exemplars Updated information on integration and application of knowledge into practice, leading and evaluating change, leadership strategies for translation, and interprofessional application across settings New coverage of outcomes management for improvement of direct and indirect care **KEY FEATURES:** Offers an in-depth guide for planning, implementing, and translating evidence Includes extensive references necessary for doctoral study Provides the perfect supplement for evidence-based practice materials that often have limited information or value for translation/implementation activities

Leadership and Nursing Care Management - E-Book Nov 30 2020 Develop your management and leadership skills. Leadership and Nursing Care Management, 6th Edition maintains its AONE competencies, and features the most up-to-date, evidence-based blend of practice and theory related to the issues that impact nursing management and leadership today. A fresh, conversational writing style provides you with an easy-to-understand, in-depth look at these prevalent issues. Key topics include the nursing professional's role in law and ethics, staffing and scheduling, delegation, cultural considerations, care management, human resources, outcomes management, safe work environments, preventing employee injury, and time and stress management. **UNIQUE!** Chapters divided according to AONE competencies for nurse leaders, managers, and executives. Research Notes in each chapter summarize relevant nursing leadership and management studies and highlight the practical applications of research findings. Case Studies at the end of each chapter present real-world leadership and management situations and illustrate how key concepts can be applied to actual practice. Critical Thinking Questions at the end of each chapter present clinical situations followed by critical thinking questions that allow you to reflect on chapter content, critically analyze the information, and apply it to the situation. Full-color design and photos makes content more vivid. Updated! Chapter on the Prevention of Workplace Violence emphasizes the AONE, Joint Commission's, and OSHA's leadership regarding ethical issues with disruptive behaviors of incivility, bullying, and other workplace violence. Updated! Chapter on Workplace Diversity includes the latest information on how hospitals and other healthcare facilities address and enhance awareness of diversity. Updated! Chapter on Data Management and Clinical Informatics covers how new technology helps patients be informed, connected, and activated through social networks; and how care providers access information through mobile devices, data dashboards, and virtual learning systems.

Regional Renaissance Nov 23 2022 This book examines ways in which formerly prosperous regions can renew their economy during and after a period of industrial and economic recession. Using New York's Capital Region (i.e., Albany, Troy, Schenectady, etc.) as a case study, the authors show how entrepreneurship, innovation, investment in education, research and political collaboration are critical to achieving regional success. In this way, the book provides other regions and nations with a real-life model for successful economic development. In the past half century, the United States and other nations have seen an economic decline of formerly prosperous regions as a result of new technology and globalization. One of the hardest-hit United States regions is Upstate New York or "the Capital Region"; it experienced a demoralizing hemorrhage of manufacturing companies, jobs and people to other regions and countries. To combat this, the region, with the help of state leaders, mounted a decades-long effort to renew and restore the region's economy with a particular focus on nanotechnology. As a result, New York's Capital Region successfully added thousands of well-paying, skill-intensive manufacturing jobs. New York's success story serves as a model for economic development for policy makers that includes major public investments in educational institutions and research infrastructure; partnerships between academia, industry and government; and creation of frameworks for intra-

regional collaboration by business, government, and academic actors. Featuring recommendations for best practices in regional development policy, this book is appropriate for scholars, students, researchers and policy makers in regional development, innovation, R&D policy, economic development and economic growth.

Focus On: 100 Most Popular Expatriate Footballers in Spain May 17 2022

Focus On: 100 Most Popular UEFA Euro 2016 Players Jul 19 2022

Racism and the Tory Party Oct 30 2020 Racism is an endemic feature of the Tory Party. Tracing the history of that racism, *Racism and the Tory Party* investigates the changing forms of racism in the party from the days of Empire, including the championing of imperialism at the turn of the 20th century and the ramping up of antisemitism, the imperial and 'racial' politics of Winston Churchill, the rise of Enoch Powell and Powellism, to the Margaret Thatcher years, the birth of 'racecraft' and her policies in Northern Ireland, and the hostile environment and its consolidation and expansion under Theresa May and Boris Johnson's premierships. Throughout the book, all forms of racism are addressed including the various forms of colour-coded and as well as non-colour-coded racism as they are put in their historical and economic contexts. This book should be of relevance to all interested in British politics and British history, as well as undergraduate and postgraduate students studying the sociology and politics of racism, as well as for students of the history of the development of British racism and of imperialism and its aftermath.

Global Constitutionalism and the Path of International Law Dec 20 2019 *Global Constitutionalism and the Path of International Law* offers an account of the most important growth and features of international law in the form of global constitutionalism. This book demonstrates how global constitutionalism is shaping the path of international law.

Advanced Computational Intelligence for Object Detection, Feature Extraction and Recognition in Smart Sensor Environments Feb 20 2020 Recent years have seen a vast development in various methodologies for object detection and feature extraction and recognition, both in theory and in practice. When processing images, videos, or other types of multimedia, one needs efficient solutions to perform fast and reliable processing. Computational intelligence is used for medical screening where the detection of disease symptoms is carried out, in prevention monitoring to detect suspicious behavior, in agriculture systems to help with growing plants and animal breeding, in transportation systems for the control of incoming and outgoing transportation, for unmanned vehicles to detect obstacles and avoid collisions, in optics and materials for the detection of surface damage, etc. In many cases, we use developed techniques which help us to recognize some special features. In the context of this innovative research on computational intelligence, the Special Issue "Advanced Computational Intelligence for Object Detection, Feature Extraction and Recognition in Smart Sensor Environments" present an excellent opportunity for the dissemination of recent results and achievements for further innovations and development. It is my pleasure to present this collection of excellent contributions to the research community. - Prof. Marcin Woźniak, Silesian University of Technology, Poland –

Bridging Science And Policy Implication For Managing Climate Extremes Nov 11 2021 Since 1980, the number of climate-related disasters has been greatly increased globally. Scientific consensus based on the IPCC fifth report suggested that global warming would bring more intense and frequent extreme climate events. These climate-related disasters hinder the achievement of sustainable economic growth and prosperity by disrupting supply chains, impeding production, destroying infrastructure, and necessitating high-cost rebuilding and recovery. To mitigate the climate extreme risks and possible losses, it is essential to maximize the utilization of scientific outputs and to share best practices in disaster risk management. Aligned with such purposes, Asia-Pacific Economic Cooperation (APEC) Climate Center (APCC) hosts the APEC Climate Symposium (APCS) every year. APCS focused on drought prediction and management in 2013, climate extremes and hydrological disaster in 2014, and efficient use of climate information for disaster risk management in 2015. This book aims to compile some of the important results from the latest research in climate extreme prediction and services and its application studies with a focus on climate extremes such as typhoons, droughts, and floods based on the APCS presentations during 2013–2015. Contents: Assessing Seasonal Climate Forecasts Over Africa to Support Decision-Making (Niko Wanders and Eric F Wood) Variability and Predictability of Climate Linked to Extreme Events (Swadhin Behera) Subseasonal Prediction of Extreme Weather Events (Bin Wang and Ja-Yeon Moon) Climate Services: For Informing Decisions and Managing Risk (Neil Plummer, Agata Imielska, Karl Braganza, David Jones, Janita Pahalad, Scott Power, Martin Schweitzer, Andrew Watkins, David Walland and Perry Wiles) Early Warning, Resilient Infrastructure and Risk Transfer (David P Rogers, Haleh Kootval and Vladimir V Tsirkunov) Climate Services for Sustainable Development (Mannava V K Sivakumar and Filipe Lucio) Future Changes of Extreme Weather and Natural Disasters due to Climate Change in Japan and Southeast Asia (Eiichi Nakakita, Yasuto Tachikawa, Tetsuya Takemi, Nobuhito Mori and Kenji Tanaka) Climate Change and Stream Temperature in the Willamette River Basin: Implications for Fish Habitat (Heejun Chang, Eric Watson and Angela Strecker) An Integrated Approach for Flood Inundation Modeling on Large Scales

(Venkatesh Merwade, Mohammad Adnan Rajib and Zhu Liu)Service and Research on Seasonal Streamflow Forecasting in Australia (P M Feikema, Q J Wang, S Zhou, D Shin, D E Robertson, A Schepen, J Lerat, J C Bennett, N K Tuteja and D Jayasuriya)A Holistic Framework to Assess Drought Preparedness (Ximing Cai, Majid Shafiee-Jood, Yan Ge, Sylwia Kokoszka and Tushar Apurv)Priorities of the WMO Commission for Hydrology in the Context of Water, Climate and Risk Management (Liu Zhiyu)From Prediction to Scenario Analysis: A Brief Review and Commentary (Bryan C Bates) Readership: Graduate students, academics and researchers in meteorology/climatology, and weather forecasting services. Keywords: Review: Key Features: This book is useful for the students preparing for competitions like IYPTSupplementary materials (such as videos) are provided to demonstrate the experiments more vividlyExperimental demonstrations and numerical simulations made the technical solution accessible to general public

The Secrets of Timeless Teachers Nov 18 2019 The perpetual anxiety about America's educational system has created a state in which teachers, administrators, and parents are on a constant search for magical solutions for what ails the American classroom. Theories, reforms, and strategies abound, each purporting to be a panacea the educational establishment has long been waiting for. In *The Secrets of Timeless Teachers: Instruction that Works in Every Generation*, Jeremy S. Adams argues that the methods, habits, and behaviors that constitute powerful teaching do not change over time. In fact, an effective and impactful teacher a hundred years ago used many of the same habits and strategies a powerful teacher uses today. In essence, extraordinary teaching is timeless in nature. Like the speed of light or the sun rising in the East, it is a constant. Modern teachers who want to understand what timeless teaching looks like--and more importantly, how to do it--would be wise to study this text that is both highly descriptive and pragmatically actionable.

NCERT Exemplar Problems-Solutions MATHEMATICS class 9th Apr 16 2022 University Grants Commission National Eligibility Test (UGC NET) is a national level test which is held twice in a year by Central Board of Secondary Education (CBSE) on behalf of UGC. This test is for Junior Research fellowship (JRF) and Assistant Professor or for both in Indian Colleges & Universities. UGC NET Examination consists of 2 papers: Paper -1 is compulsory for all students and Paper -2 is related to candidates' Post Graduation Subject. NTA UGC NET/ JRF/ SET- ECONOMICS paper 2 book is designed according to the latest pattern and syllabus of the UGC NET applicable from June 2019 Examination. It covers all the aspects and concepts of Economics in detail that are mention in the book, completely covers whole syllabus in chapter wise manner which are divided into 10 units with more than 4000 multiple choice questions for thorough practice, also includes previous years' questions, 3 model papers as per the examination pattern and 3 Solved Papers: Solved Paper 2019 (June), Solved Paper 2018 (December) and Solved Paper 2018 (July),. All these features will make it a ladder of success in the preparation and will open great future possibilities for the aspirants. S TABLE OF CONTENTS Solved Paper 2019 (June), Solved Paper 2018 (December), Solved Paper 2018 (July), Unit I: Micro Economics, Unit II: Macro Economics, Unit III: Statistics and Econometrics, Unit IV: Mathematical Economics, Unit V: International Economics, Unit VI: Public Economics, Unit VII: Money and Banking, Unit VIII: Growth and Development Economics, Unit IX: Environmental Economics and Demography, Unit X: Indian Economy, Model Papers (1-3).

Handbook of Child Custody Dec 24 2022 This authoritative reference brings together leading experts for up-to-date theory, findings, and guidelines on the core aspects of child custody evaluations. Contributors offer steps for gathering more accurate family data through home observations, interviews, and collateral information. Chapters examine psychological assessment tools commonly used in evaluations, including measures relating to parenting competencies, mental illness, domestic violence, and substance abuse, and consider increasingly salient issues such as relocation and families in therapy. The section on case studies shows best practices applied in real-life custody situations, and a chapter authored by a family court judge offers rarely-seen perspective from the bench. Featured in the Handbook: · A survey of ethical and professional issues. · Observing and interviewing children, adolescents, and adults. · Psychological assessment and personality testing. · A detailed review of the Bricklin scales. · Specialized issues, including parental alienation, attachment, cults, and more. · Illustrative case studies and psychological reports. Mental health professionals who conduct child custody evaluations, including psychiatrists, clinical psychologists clinical social workers, family and marriage counselors, and licensed clinical professional counselors, will appreciate the *Handbook of Child Custody*. Family law attorneys will also find the *Handbook* useful in assisting them in child custody litigation. Its thorough coverage will aid evaluators in making recommendations that are professional, ethical, and impartial, and family lawyers in understanding the evaluation process and preparing for expert testimony.

Human Rights in Global Health Oct 18 2019 Institutions matter for the advancement of human rights in global health. Given the dramatic development of human rights under international law and the parallel proliferation of global institutions for public health, there arises an imperative to understand the implementation of human rights

through global health governance. This volume examines the evolving relationship between human rights, global governance, and public health, studying an expansive set of health challenges through a multi-sectoral array of global organizations. To analyze the structural determinants of rights-based governance, the organizations in this volume include those international bureaucracies that implement human rights in ways that influence public health in a globalizing world. This volume brings together leading health and human rights scholars and practitioners from academia, non-governmental organizations, and the United Nations system. They explore the foundations of human rights as a normative framework for global health governance, the mandate of the World Health Organization to pursue a human rights-based approach to health, the role of inter-governmental organizations across a range of health-related human rights, the influence of rights-based economic governance on public health, and the focus on global health among institutions of human rights governance. Contributing chapters each map the distinct human rights efforts within a specific institution of global governance for health. Through the comparative institutional analysis in this volume, the contributing authors examine institutional dynamics to operationalize human rights in organizational policies, programs, and practices and assess institutional factors that facilitate or inhibit human rights mainstreaming for global health advancement.

Computer Vision – ECCV 2018 Workshops Aug 20 2022 The six-volume set comprising the LNCS volumes 11129-11134 constitutes the refereed proceedings of the workshops that took place in conjunction with the 15th European Conference on Computer Vision, ECCV 2018, held in Munich, Germany, in September 2018.43 workshops from 74 workshops proposals were selected for inclusion in the proceedings. The workshop topics present a good orchestration of new trends and traditional issues, built bridges into neighboring fields, and discuss fundamental technologies and novel applications.

Biochemistry of Collagens, Laminins and Elastin May 05 2021 There are 28 different collagens, with 46 unique chains, which allows for a collagen for each time and place. Some collagens are specialized for basement membrane, whereas others are the central structural component of the interstitial matrix. There are eight collagens among the 20 most abundant proteins in the body, which makes these molecules essential building blocks of tissues. In addition, lessons learned from monogenic mutations in these proteins result in grave pathologies, exemplifying their importance in development. These molecules, and their post-translationally modified products serve as biomarkers of diseases in a range of pathologies associated with the extracellular matrix. *Biochemistry of Collagens, Laminins, and Elastin: Structure, Function, and Biomarkers, Second Edition* provides researchers and students current data on key structural proteins (collagens, laminins, and elastin), reviews on how these molecules affect pathologies, and information on how selected modifications of proteins can result in altered signaling properties of the original extracellular matrix component. Further, it discusses the novel concept that an increasing number of components of the extracellular matrix harbor cryptic signaling functions that may be viewed as endocrine function, and it highlights how this knowledge can be exploited to modulate fibrotic disease. Provides an updated comprehensive introduction to collagen and structural proteins Gives insight into emerging analytical technologies that can detect biomarkers of extracellular matrix degradation Includes seven new chapters, including one on how collagen biomarkers are used in clinical research to support drug development and in precision medicine Contains insights into the biochemical interactions and changes to structural composition of proteins in disease states Proves the importance of proteins for collagen assembly, function, and durability

Biological Threats in the 21st Century Sep 28 2020 *Biological Threats in the 21st Century* offers a fresh understanding of contemporary biological threats to national security. Readers are introduced to the politics, people, science and historical roots of contemporary biological threats through up-to-date, rigorous and accessible chapters written by leading academics and supplemented by expert point-of-view contributions and interviews. The book provides inspiration and resources for students and researchers, as well as policy makers in government, the public policy sector and the wider community. It is particularly pertinent for those interested in biological disarmament, non-proliferation, counterterrorism and health security. Contents: Editor's Introduction: The Politics, People, Science and Historical Roots (Filippa Lentzos) Crossing the Normative Barrier: Japan's Biological Warfare in China in World War II (Jeanne Guillemin) Past Proliferators: The British, United States and Canadian Biological Warfare Programs (Brian Balmer & John Ellis van Courtland Moon) Point of View: Open-Air Biowarfare Testing: American and British Experiences (Leonard A Cole) The Soviet Biological Warfare Program (Jens H Kuhn & Milton Leitenberg) Point of View: Life Inside the Soviet Bioweapons Program (Sonia Ben Ouagrham-Gormley) The Iraqi Biological Warfare Program (Tim Trevan) Point of View: Hunting Saddam's Biological Weapons: A First-Hand Account (Gabriele Kraatz-Wadsack) The South African Biological Warfare Program (Alastair Hay) Point of View: Open Secrets: 'Truth Telling' and Transitional Justice in Revealing Biowarfare Programs (Chandré Gould) Bioweapons in Today's Context :RISE, the Rajneeshees, Aum Shinrikyo and Bruce Ivins (W Seth Carus) Point of View: Inside the Mind of a

Bioterrorist (Toby Ewin)Aftershocks of the 2001 Anthrax Attacks (Kathleen M Vogel)Point of View: The Threat of Misuse (Gigi Kwik Gronvall)Searching for Cures or Creating Pandemics in the Lab? (Nancy D Connell & Brian Rappert)Point of View: Dangerous Life Sciences Research (David R Franz)Ebola: From Public Health Crisis to National Security Threat (Nicholas G Evans)Point of View: Building a Sustainable Biodefense Industry (Jacob Thorup Cohn)Quandaries in Contemporary Biodefense Research (Gregory D Koblenz)Disarmament and Non-Proliferation:The Traditional Tools of Biological Arms Control and Disarmament (Marie Isabelle Chevrier & Alex Spelling)Witness Seminar: Origins of the Biological Weapons Convention (Jeanne Guillemin, Matthew Meselson, Julian Perry Robinson & Nicholas Sims)Interview: Unconventional Weapons and Activist Scientists (Steven Rose & Filippa Lentzos)Point of View: Responsible Science: Strategies for Engaging Key Stakeholders (Jo L Husbands)Interview: International Security and Counter-Terrorism (Trevor Smith & Filippa Lentzos)Point of View: The Front Lines of Biological Weapons Non-Proliferation (Melissa Finley & Jennifer Gaudio)Roundtable: The Future of Biothreat Governance (Iris Hunger, Jez Littlewood, Caitriona McLeish, Piers Millett & Ralf Trapp) Readership: Students and researchers, as well as policy makers in government, the public policy sector and the wider community. It is particularly pertinent for those interested in biological disarmament, non-proliferation, counterterrorism and health security.

High-Level Adaptation and Aftereffects Sep 21 2022 Aftereffects generally occur after a prolonged exposure (adaptation) to a first stimulus possessing one given property followed by presentation of a stimulus bearing a neutral value of that property. The aftereffect consists in a change in appearance of the neutral stimulus following the adapter, compared to the appearance of the neutral stimulus when it is perceived without any previous exposure to the adapter. The transient phenomena of perceptual aftereffects are believed to depend on the activation of neuron populations that respond selectively to a given property of the stimuli. Studying how adaptation occurs (which stimulus properties are sensitive to it, which timings are necessary, whether individual differences modulate its occurrence) has thus become an indirect way to probe the plasticity of sensory functions in the nervous system, recently extending to more cognitive and representational aspects of neural coding. In the last two decades, indeed, it has been demonstrated that aftereffects occur not only for low-level properties of stimuli (such as motion, color, or orientation) but also for high-level properties. Many studies have proven that high-level proprieties of the stimuli, e.g. gender, identity, ethnicity, or age of a face or a voice, are sensitive to this phenomenon. It has been shown, for example, that the prolonged exposure to a female or male face produces a gender misperception in the opposite direction when an androgynous face is shown after the adapter. Furthermore, recent studies have also shown that aftereffects are not strictly contingent upon the physical features that make up stimuli, but they seem to run across the high-level proprieties subjects are adapted to. These evidences are supported by cross-category adaptation studies, which underlie how aftereffects occur even across stimuli that do not share physical features (e.g. bodies and faces) but that instead, share common higher-level properties, such as gender. Given the growing body of research focused on adaptation and aftereffects in high-level perception at the boundaries with perceptual learning, attention and cognition, the purpose of this topic is to provide a picture of the state of the art relative to the specific phenomena of adaptation in high-level perceptual processing.

Representing Corporate Officers and Directors and LLC Managers [formerly Representing Corporate Officers, Directors, Managers, and Trustees], 3rd Edition Jul 27 2020 Representing Corporate Officers and Directors and LLC Managers, Third Edition (formerly titled Representing Corporate Officers, Directors, Managers, and Trustees) is a guide to the practical aspects of corporate governance for attorneys, corporate officers and directors, LLC managers, and trustees. Following the repercussions of past corporate and accounting scandals, new legislation, rules, and standards by governmental bodies and society have greatly increased the focus on the responsibilities and liabilities of directors, officers, managers, and trustees. Increased SEC oversight, new NYSE and NASDAQ listing standards, new cybersecurity compliance guidance, new fiduciary and other duties, and new criminal penalties have all changed the landscape for those who control corporations. By logically laying out the steps to safe corporate governance, the analysis, cases, tables, and checklists guide the veteran and neophyte alike. Representing Corporate Officers and Directors and LLC Managers tells you what to look for...what to look out for...and what steps to take to protect your corporate clients in today's harsh regulatory environment. It's the only up-to-date work of its kind to offer both in-depth analysis and practical guidance on key aspects of this critically important area. This updated Third Edition thoroughly covers: Directors' duties of care and loyalty-- including the different standards which have been imposed on directors regarding the duty of care...the duty of loyalty...the business judgment rule... when directors are entitled to rely on the advice of others...improperly influencing audits under the Sarbanes-Oxley Act... improper distributions...and more. Conflicts of interest--with examples of conflict of interest transactions, and discussion of loans to or by directors and officers...secret profits...and the duty to safeguard confidential or inside information-- plus, how certain transactions considered improper can be ratified and thus become legitimate. Federal securities laws--including everything from overviews of the laws, the SEC, and securities themselves-- to jurisdiction, pleading, remedies, and defenses in securities cases... criminal

penalties...and attorneys' responsibilities regarding liability under Sarbanes-Oxley. Indemnification and insurance-- with discussion of mandatory and permissive indemnification and the scope of indemnification in various states... when a director may be indemnified even if not wholly successful in defense of an action...directors' and officers' liability insurance...types and extent of insurance coverage...tax law treatment...and exclusions. Tender offers--including antitakeover measures, two-tier and squeeze-out mergers, and golden parachute agreements, poison pill plans, and greenmail...potential liability in tender offers...and implementing mergers and acquisitions, with securities law, antitrust, tax, accounting, and labor law considerations.

Document Image Processing Sep 09 2021 This book is a printed edition of the Special Issue "Document Image Processing" that was published in J. Imaging

One World Trade Center Oct 22 2022 From the bestselling author of Skyscrapers, the behind-the-scenes story of the most extraordinary building in the world: One World Trade Center. The new World Trade Center represents one of the most complex collaborations in human history. Nearly every state in the nation, a dozen countries around the world, and more than 25,000 workers helped raise the tower, which consumed ninety million pounds of steel, one million square feet of glass, and enough concrete to pave a sidewalk from New York to Chicago. With more than seventy interviews with the people most intimately involved, and unprecedented access to the building site, suppliers, and archives, Duprè unfurls the definitive story of fourteen years of conflict and controversy-and its triumphant resolution. This fascinating, oversize book delivers new insight into the 1,776-foot-tall engineering marvel, from design and excavation through the final placement of its spire. It offers: Access to the minds of world-class architects, engineers, ironworkers, and other tradespeople Panoramas of New York from One World Observatory-1,268 feet above the earth Dramatic cutaways that show the building's advanced structural technologies A time-lapse montage showing the evolution of the sixteen-acre site Chronologies tracking design, construction, and financial milestones, with rare historic photographs It also features extensive tour of the entire Trade Center, including in-depth chapters on Two, Three, Four, and Seven World Trade Center; the National September 11 Memorial & Museum; Liberty Park; St. Nicholas National Shrine; and the soaring Transportation Hub. One World Trade Center is the only book authorized by the Port Authority of New York & New Jersey, and the one book necessary to understand the new World Trade Center in its totality. This is a must-have celebration of American resilience and ingenuity for all who are invested in the rebuilding of Ground Zero.

UK Wind Energy Technologies Jul 07 2021 Phase 1 of the EPSRC SUPERGEN Wind programme began in March 2006 and work continued under Phase 2 until March 2014. The strategic aim was to re-establish a strong research community in wind energy technologies, across the UK's leading academic and industrial research organisations. UK Wind Energy Technologies gives a comprehensive overview of the range of wind energy research undertaken in the UK under Phases 1 & 2 to achieve this goal. Specific topics covered in the book include: wind resource assessment, turbine array layout, environmental interactions, control of turbines, drive train reliability and condition monitoring, turbine array electrical connection, power transmission to grid, assessment of operations and maintenance strategies, and the analysis of turbine foundations and structures. Since the completion of Phase 2 the Supergen Wind consortium partners have formed a networking Hub, which is now the principal national coordinating body for academic research into wind energy in the UK. This book will be of interest to researchers and engineers from industry and academia and also provides workers from other countries with an overview of the range of activity within the UK resulting from the SUPERGEN Wind programme to date.

Handbook of International and Cross-Cultural Leadership Research Processes Jun 25 2020 An invaluable contribution to the area of leadership studies, the Handbook of International and Cross-Cultural Leadership Research Processes: Perspectives, Practice, Instruction brings together renowned authors with diverse cultural, academic, and practitioner backgrounds to provide a comprehensive overview and analysis of all stages of the research process. The handbook centers around authors' international research reflections and experiences, with chapters that reflect and analyze various research experiences in order to help readers learn about the integrity of each stage of the international leadership research process with examples and discussions. Part I introduces philosophical traditions of the leadership field and discusses how established leadership and followership theories and approaches sometimes fail to capture leadership realities of different cultures and societies. Part II focuses on methodological challenges and opportunities. Scholars share insights on their research practices in different stages of international and cross-cultural studies. Part III is forward-looking in preparing readers to respond to complex realities of the leadership field: teaching, learning, publishing, and applying international and cross-cultural leadership research standards with integrity. The unifying thread amongst all the chapters is a shared intent to build knowledge of diverse and evolving leadership practices and phenomena across cultures and societies. The handbook is an excellent resource for a broad audience including scholars across disciplines and fields, such as psychology, management, history, cognitive science, economics, anthropology, sociology, and medicine, as well as educators, consultants, and graduate and doctoral students who are interested in understanding authentic leadership practices outside of the traditional Western paradigm.

International Strategic Relations and China's National Security Dec 12 2021 The international strategic relations have been undergoing great turbulence, readjustment and reformation since the financial crisis in 2008. This round of transition is mainly driven by economic competition instead of wars. International competition, crises and collisions will ebb and flow and happen frequently in the foreseeable future, but will not break through the international political framework based on cooperation. However, these crises, collisions and even wars will have disturbing effects on the political framework for international cooperation, and will change and distort the patterns of international cooperation. This annual publication provides Chinese scholars' views, opinions and predictions on global political and security issues, and China's strategic choices. It covers almost all the significant issues in the international security arena. It evaluates the strategic influence of regional issues such as the Ukraine crisis, the crisis in the Middle East, the South China Sea disputes and the US-Asia-Europe strategic balance. It analyzes strategic trends of international organizations like the BRICS, the SCO, and the ASEAN. It studies strategic development of countries and regions like Japan, India, the Korean Peninsula, Africa, Taiwan and cross-Strait relations. It researches the strategic situations in the cyber space and the outer space, and sums up the reform and development of China's national security system. Contents: The Profoundly Evolving International Landscape and China's International Strategy: A General Review of the International Strategic Situation and China's National Security (Qi Dapeng); An Assessment of the Impact of the Ukraine Crisis (Feng Yujun); An Assessment of the Impact of the Middle East Crisis (Li Xiaolu); The South China Sea Disputes and Their Strategic Implications for the Asia-Pacific Region (Lim Kheng Swe and Li Mingjiang); The "Rebalancing" of the U.S. Eurasia Policy (Xu Qiyu); An Assessment of the Development of BRICS (Zhou Piqi); An Assessment of Future Development of the Shanghai Cooperation Organization (Yang Lei); An Analysis of ASEAN's Strategic Trends (Zhao Yi); The Adjustments in Japan's Defense Policy and Their Implications (Jiang Xinfeng); An Assessment of the Orientation of India's National Strategy (Ma Jiali); A Review of the Strategic Situation on the Korean Peninsula (Lu Yin); An Assessment of the Political Situation in Taiwan and the Status of Cross-Strait Relations (Zhu Weidong); An Analysis of the Security Situation in Africa (Xu Weizhong, Yu Wensheng and Wang Lei); An Assessment of the Strategic Situation in Space (Chen Guoying); An Assessment of the Strategic Situation in Cyberspace (Wen Baihua and Xu Weidi); An Assessment of the World Energy Strategic Situation (Zhang Chi); The Establishment of the Central National Security Commission: A Milestone in China's Reform of Its National Security System (Meng Xiangqing and Wang Xiao); Readership: Academics, professionals, policy-makers, undergraduate and graduate students, interested in international relations and China's Security. Key Features: Comprehensive studies on important global political and security issues In-depth researches by top Chinese civilian and military experts Timely analysis and important resources for readers to understand China and Chinese views on international strategic relations Keywords: International Relations; National Security; Policy Studies; China

Focus On: 100 Most Popular Real Madrid C.F. Players Jun 18 2022

Invisible, but how? The depth of unconscious processing as inferred from different suppression techniques. Apr 04 2021 To what level are invisible stimuli processed by the brain in the absence of conscious awareness? It is widely accepted that simple visual properties of invisible stimuli are processed; however, the existence of higher-level unconscious processing (e.g., involving semantic or executive functions) remains a matter of debate. Several methodological factors may underlie the discrepancies found in the literature, such as different levels of conservativeness in the definition of "unconscious" or different dependent measures of unconscious processing. In this research topic, we are particularly interested in yet another factor: inherent differences in the amount of information let through by different suppression techniques. In the same conditions of well-controlled, conservatively established invisibility, can we show that some of the techniques in the "psychophysical magic" arsenal (e.g., masking, but also visual crowding, attentional blink, etc.) reliably lead to higher-level unconscious processing than others (e.g., interocular suppression)? Some authors have started investigating this question, using multiple techniques in similar settings. We argue that this approach should be extended and refined. Indeed, in order to delineate the frontiers of the unconscious mind using a contrastive method, one has to disentangle the limits attributable to unawareness itself, and those attributable to the technique inducing unawareness. The scope of this research topic is to provide a platform for scientists to contribute insights and further experiments addressing this fundamental question.