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CEH Certified Ethical Hacker Study Guide Kimberly Graves 2010-04-26 Full Coverage of All Exam Objectives for the CEH Exams 312-50 and EC0-350 Thoroughly prepare for the challenging CEH Certified Ethical Hackers exam with this comprehensive study guide. The book provides full coverage of exam topics, real-world examples, and includes a CD with chapter review questions, two full-length practice exams, electronic flashcards, a glossary of key terms, and the entire book in a searchable pdf e-book. What's Inside: Covers ethics and legal issues, footprinting, scanning, enumeration, system hacking, trojans and backdoors, sniffers, denial of service, social engineering, session hijacking, hacking Web servers, Web application vulnerabilities, and more Walks you through exam topics and includes plenty of real-world scenarios to help reinforce concepts Includes a CD with an assessment test, review questions, practice exams, electronic flashcards, and the entire book in a searchable pdf

A Glossary of the Dialect of Almondbury and Huddersfield Alfred Easther 1883

The Russia Trap George S. Beebe 2019-09-03 "A must read for anyone who cares about our nation's security in these cyber-serious, hair-trigger times." – Susan Eisenhower Every American president since the end of the Cold War has called for better relations with Russia. But each has seen relations get worse by the time he left office. Now the two countries are facing off in a virtual war being fought without clear goals or boundaries. Why? Many say it is because Washington has been slow to wake up to Russian efforts to destroy democracy in America and the world. But a former head of Russia analysis at the CIA says that this misunderstands the problem. George Beebe argues that new game-changing technologies, disappearing rules of the game, and distorted perceptions on both sides are combining to lock Washington and Moscow into an escalatory spiral that they do not recognize. All the pieces are in place for a World War I-type tragedy that could be triggered by a small, unpredictable event. The Russia Trap shows that anticipating this danger is the most important step in preventing it.

The Patriotism of Despair Serguei Alex. Oushakine 2011-02-23 The sudden dissolution of the Soviet Union altered the routines, norms, celebrations, and shared understandings that had shaped the lives of Russians for generations. It also meant an end to the state-sponsored, nonmonetary support that most residents had lived with all their lives. How did Russians make sense of these historic transformations? Serguei Alex Oushakine offers a compelling look at postsocialist life in Russia. In Barnaul, a major industrial city in southwestern Siberia that has lost 25 percent of its population since 1991, many Russians are finding that what binds them together is loss and despair. The Patriotism of Despair examines the aftermath of the collapse of the Soviet Union, graphically described in spray paint by a graffiti artist in Barnaul: "We have no Motherland." Once socialism disappeared as a way of understanding the world, what replaced it in people's minds? Once socialism stopped orienting politics and economics, how did capitalism insinuate itself into routine practices? Serguei Alex. Oushakine offers a compelling look at postsocialist life in noncosmopolitan Russia. He introduces readers to the "neocoms": people who mourn the loss of the Soviet economy and the remonetization of transactions that had not involved the exchange of cash during the Soviet era. Moving from economics into military conflict and personal loss, Oushakine also describes the ways in which veterans of the Chechen war and mothers of soldiers who died there have connected their immediate experiences with the country's historical disruptions. The country, the nation, and traumatized individuals, Oushakine finds, are united by their vocabulary of shared pain.

Accelerando Charles Stross 2010-11-04 His most ambitious novel to date, ACCELERANDO is a multi-generational saga following a brilliant clan of 21st-century posthumans. The year is some time between 2010 and 2015. The recession has ended, but populations are ageing and the rate of tech change is accelerating dizzily. Manfred makes his living from spreading ideas around, putting people in touch with one another and leaving a spray of technologies in his wake. He lives at the cutting edge of intelligence amplification technology, but even Manfred can take on too much. And when his pet robot cat picks up some interesting information from the SETI data, his world - and the world of his descendants - is turned on its head.

Social Innovations in the Urban Context Taco Brandsen 2016-04-05 This book addresses the practice of social innovation, which is currently very much in the public eye. New ideas and approaches are needed to tackle the severe and wicked problems with which contemporary societies are struggling. Especially in times of economic crisis, social innovation is regarded as one of the crucial elements needed to move forward. Our knowledge of its dynamics has significantly progressed, thanks to an abundance of studies on social innovation both general and sector-specific. However, despite the valuable research conducted over the past years, the systematic analysis of social innovation is still contested and incomplete. The questions asked in the book will be the following: 1. What is the nature of social innovations? 2. What patterns can be identified in social innovations emerging at the local level? 3. How is the emergence and spread of social innovations related to urban governance? More precisely, which conditions and arrangements facilitate and hinder social innovation? We explore these questions using different types of data and methods, and studying different contexts. In particular, we focus on innovations that aim at solving problems of the young unemployed, single parents and migrants. This analysis is based on original research carried out in the period 2010-2013 in the framework of a European project with a specific empirical research strategy. Research was carried out in 20 cities in 10 different European countries.

Minds Online Paul Smart 2017-09-20 This monograph heeds the call of the early Web Science pioneers by expanding the interdisciplinary scope of Web Science; specifically, to accommodate the disciplines of cognitive science and the philosophy of mind.

Integrating Engineering Education and Humanities for Global Intercultural Perspectives Zhanna Anikina 2020-05-06 This book presents papers from the International Conference on Integrating Engineering Education and Humanities for Global Intercultural Perspectives (IEEHGIP 2020), held on 25–27 March 2020. The conference brought together researchers and practitioners from various disciplines within engineering and humanities to offer a range of perspectives. Focusing on, but not limited to, Content and Language Integrated Learning (CLIL) in Russian education the book will appeal to a wide academic audience seeking ways to initiate positive changes in education.

Anaphora Resolution and Text Retrieval Helene Schmolz 2015-03-30 This book covers anaphora resolution for the English language from a linguistic and computational point of view. First, a definition of anaphors that applies to linguistics as well as information technology is given. On this foundation, all types of anaphors and their characteristics for English are outlined. To examine how frequent each type of anaphor is, a corpus of different hypertexts has been established and analysed with regard to anaphors. The most frequent type are non-finite clause anaphors - a type which has never been investigated so far. Therefore, the potential of non-finite clause anaphors are further explored with respect to anaphora resolution. After presenting the fundamentals of computational anaphora resolution and its application in text retrieval, rules for resolving non-finite clause anaphors are established. Therefore, this book shows that a truly interdisciplinary approach can achieve results which would not have been possible otherwise.

Technological Innovation for Life Improvement Luis M. Camarinha-Matos 2020-04-29 This book constitutes the refereed proceedings of the 11th IFIP WG 5.5/SOCOLNET Advanced Doctoral Conference on Computing, Electrical and Industrial Systems, DoCEIS 2020, held in Costa de Caparica, Portugal, in July 2020. The 20 full papers and 24 short papers presented were carefully reviewed and selected from 91 submissions. The papers present selected results produced in engineering doctoral programs and focus on technological innovation for industry and service systems. Research results and ongoing work are presented, illustrated and discussed in the following areas: collaborative networks; decisions systems; analysis and synthesis algorithms; communication systems; optimization systems; digital twins and smart manufacturing; power systems; energy control; power transportation; biomedical analysis and diagnosis; and instrumentation in health. **Impact Evaluation in Practice, Second Edition** Paul J. Gertler 2016-09-12 The second edition of the Impact Evaluation in Practice handbook is a comprehensive and accessible introduction to impact evaluation for policy makers and development practitioners. First published in 2011, it has been used widely across the development and academic communities. The book incorporates real-world examples to present practical guidelines for designing and implementing impact evaluations. Readers will gain an understanding of impact evaluations and the best ways to use them to design evidence-based policies and programs. The updated version covers the newest techniques for evaluating programs and includes state-of-the-art implementation advice, as well as an expanded set of examples and case studies that draw on recent development challenges. It also includes new material on research ethics and partnerships to conduct impact evaluation. The handbook is divided into four sections: Part One discusses what to evaluate and why; Part Two presents the main impact evaluation methods; Part Three addresses how to manage impact evaluations; Part Four reviews impact evaluation sampling and data collection. Case studies illustrate different applications of impact evaluations. The book links to complementary instructional material available online, including an applied case as well as questions and answers. The updated second edition will be a valuable resource for the international development community, universities, and policy makers looking to build better evidence around what works in development.

Reflections on Media Education Futures Sirkku Kotilainen 2015 The conference "Media Education Futures" in Tampere, Finland 2014, highlighted participation, well-being and citizenship as current Nordic perspectives in media education, and discussed media and information literacies contributing to intercultural dialogue. The goal was to display and promote research in the field along with the practices of media education. Research results presented at the conference indicated that the civic skills needed in information societies include critical awareness, which is the basis for understanding media societies. Critical thinking is also the basis for creativity and should be included in the teaching of coding, which has been done in several countries in new school curricula at the basic level. Moreover, broader cooperation among researchers with different cultural backgrounds, rather than traditional Europe-centred collaboration was echoed. This publication reflects topics including critical awareness, technological citizenry, methodologies in studying young people in urban cities, and youth well-being in relations to media and information literacies. The publication covers articles from different parts of the world including, for example, China and India in Asia and Brazil in Latin America, as well as several European countries. It is divided into two sections - 1) Academic Articles and 2) Practical Papers and Case Studies - as reflections on the futures of media education.

Applied Science & Technology Index 2000

Energy Harvesting for Autonomous Systems Stephen Beeby 2014-05-14 This unique resource provides a detailed understanding of the options for harvesting energy from localized, renewable sources to supply power to autonomous wireless systems. You are introduced to a variety of types of autonomous system and wireless networks and discover the capabilities of existing battery-based solutions, RF solutions, and fuel cells. The book focuses on the most promising harvesting techniques, including solar, kinetic, and thermal energy. You also learn the implications of the energy harvesting techniques on the design of the power management electronics in a system. This in-depth reference discusses each energy harvesting approach in detail, comparing and contrasting its potential in the field.

Thyroid and Parathyroid Ultrasound and Ultrasound-Guided FNA Daniel S. Duick 2017-12-09 In this concise, gold-standard 4th edition book, the volume editors and authors synthesize the prior three editions and provide a comprehensive and expanded review on the latest in the diagnosis and management of thyroid nodules, as well as an update on parathyroid disease and non-endocrine lesions of the neck. This user-friendly edition again emphasizes a multidisciplinary approach to thyroid ultrasound and UGFNA, offering all the new information and subtleties clinicians must know in the application of this technique, now firmly established as a primary tool for diagnosing and managing thyroid disease. Developed by renowned experts in thyroid and parathyroid disease, the book covers not only thyroid and parathyroid disease, but also imaging of the salivary glands and other non-endocrine lesions of the neck. In this edition, the authors expand the chapters on both surgical and non-surgical management. Given the increased use of molecular markers in thyroid evaluation, an excellent chapter addresses this topic. Finally, as more endocrinologists and surgeons perform ultrasounds in their office practices, a chapter on authoring ultrasound reports is now included. Combining the collective wisdom of specialists who treat patients with thyroid nodules, thyroid cancer and parathyroid disease, Handbook of Thyroid and Parathyroid Ultrasound and Ultrasound-Guided FNA, 4th Edition is an invaluable resource and will continue serving as the "go to" guide for surgeons, endocrinologists, fellows and residents. Foreword by Peter A. Singer, MD, Chief of Clinical Endocrinology and Director, Thyroid Diagnostic Center, Keck School of Medicine of USC, Los Angeles, CA.

Ion Channels and Disease Frances M. Ashcroft 1999-10-20 Ion channels are membrane proteins that act as gated pathways for the movement of ions across cell membranes. They play essential roles in the physiology of all cells. In recent years, an ever-increasing number of human and animal diseases have been found to result from defects in ion channel function. Most of these diseases arise from mutations in the genes encoding ion channel proteins, and they are now referred to as the channelopathies. Ion Channels and Disease provides an informative and up-to-date account of our present understanding of ion channels and the molecular basis of ion channel diseases. It includes a basic introduction to the relevant aspects of molecular biology and biophysics and a brief description of the principal methods used to study channelopathies. For each channel, the relationship between its molecular structure and its functional properties is discussed and ways in which genetic mutations produce the disease phenotype are considered. This book is intended for research workers and clinicians, as well as graduates and advanced undergraduates. The text is clear and lively and assumes little knowledge, yet it takes the reader to frontiers of what is currently known about this most exciting and medically important area of physiology. Key Features * Introduces the relevant aspects of molecular biology and biophysics * Describes the principal methods used to study channelopathies * Considers single classes of ion channels with summaries of the physiological role, subunit composition, molecular structure and chromosomal location, plus the relationship between channel structure and function * Looks at those diseases associated with defective channel structures and regulation, including mutations affecting channel function and to what extent this change in channel function can account for the clinical phenotype

Point-of-care testing Peter Luppá 2018-07-18 The underlying technology and the range of test parameters available are evolving rapidly. The primary advantage of POCT is the convenience of performing the test close to the patient and the speed at which test results can be obtained, compared to sending a sample to a laboratory and waiting for results to be returned. Thus, a series of clinical applications are possible that can shorten the time for clinical decision-making about additional testing or therapy, as delays are no longer caused by preparation of clinical samples, transport, and central laboratory analysis. Tests in a POC format can now be found for many medical disciplines including endocrinology/diabetes, cardiology, nephrology, critical care, fertility, hematology/coagulation, infectious disease and microbiology, and general health screening. Point-of-care testing (POCT) enables health care personnel to perform clinical laboratory testing near the patient. The idea of conventional and POCT laboratory services presiding within a hospital seems contradictory; yet, they are, in fact, complementary: together POCT and central laboratory are important for the optimal functioning of diagnostic processes. They complement each other, provided that a dedicated POCT coordination integrates the quality assurance of POCT into the overall quality management system of the central laboratory. The motivation of the third edition of the POCT book from Luppá/Junker, which is now also available in English, is to explore and describe clinically relevant analytical techniques, organizational concepts for application and future perspectives of POCT. From descriptions of the opportunities that POCT can provide to the limitations that clinician’s must be cautioned about, this book provides an overview of the many aspects that challenge those who choose to implement POCT. Technologies, clinical applications, networking issues and quality regulations are described as well as a survey of future technologies that are on the future horizon. The editors have spent considerable efforts to update the book in general and to highlight the latest developments, e.g., novel POCT applications of nucleic acid testing for the rapid identification of infectious agents. Of particular note is also that a cross-country comparison of POCT quality rules is being described by a team of international experts in this field.

A Course in Miracles Helen Schucman, PhD 2019-03-20 A Course in Miracles is the acclaimed spiritual guide that teaches the way to universal love and peace is by undoing guilt through forgiving others. The "miracles" of the title refers to shifts in perception from fear to love, which fosters the healing and sanctification of relationships. Although expressed in terms of traditional Christianity, this life-changing work constitutes nonsectarian, universal spiritual teachings. The three-part approach begins with an explanation of the course's theory and the development of the experience of forgiveness. The second consists of a workbook, comprising 365 lessons — an exercise for each day of the year — intended to influence students' perceptions. The third section presents a manual for teachers, in which the question-and-answer format provides responses for likely inquiries as well as definitions for terms used throughout the course. Written by Dr. Helen Schucman, a clinical and research psychologist, and edited by her colleague at Columbia University, Dr. William Thetford, from 1965 to 1970, A Course in Miracles has been translated into more than 20 languages and sold millions of copies around the world.

Measurement, Instrumentation, and Sensors Handbook John G. Webster 2017-12-19 The Second Edition of the bestselling Measurement, Instrumentation, and Sensors Handbook brings together all aspects of the design and implementation of measurement, instrumentation, and sensors. Reflecting the current state of the art, it describes the use of instruments and techniques for performing practical measurements in engineering, physics, chemistry, and the life sciences and discusses processing systems, automatic data acquisition, reduction and analysis, operation characteristics, accuracy, errors, calibrations, and the incorporation of standards for control purposes. Organized according to measurement problem, the Spatial, Mechanical, Thermal, and Radiation Measurement volume of the Second Edition: Contains contributions from field experts, new chapters, and updates to all 96 existing chapters Covers instrumentation and measurement concepts, spatial and mechanical variables, displacement, acoustics, flow and spot velocity, radiation, wireless sensors and instrumentation, and control and human factors A concise and useful reference for engineers, scientists, academic faculty, students, designers, managers, and industry professionals involved in instrumentation and measurement research and development, Measurement, Instrumentation, and Sensors Handbook, Second Edition: Spatial, Mechanical, Thermal, and Radiation Measurement provides readers with a greater understanding of advanced applications.

Mobile Microrobotics Metin Sitti 2017-06-09 The first textbook on micron-scale mobile robotics, introducing the fundamentals of design, analysis, fabrication, and control, and drawing on case studies of existing approaches. Progress in micro- and nano-scale science and technology has created a demand for new microsystems for high-impact applications in healthcare, biotechnology, manufacturing, and mobile sensor networks. The new robotics field of microrobotics has emerged to extend our interactions and explorations to sub-millimeter scales. This is the first textbook on micron-scale mobile robotics, introducing the fundamentals of design, analysis, fabrication, and control, and drawing on case studies of existing approaches. The book covers the scaling laws that can be used to determine the dominant forces and effects at the micron scale; models forces acting on microrobots, including surface forces, friction, and viscous drag; and describes such possible microfabrication techniques as photo-lithography, bulk micromachining, and deep reactive ion etching. It presents on-board and remote sensing methods, noting that remote sensors are currently more feasible; studies possible on-board microactuators; discusses self-propulsion methods that use self-generated local gradients and fields or biological cells in liquid environments; and describes remote microrobot actuation methods for use in limited spaces such as inside the human body. It covers possible on-board powering methods, indispensable in future medical and other applications; locomotion methods for robots on surfaces, in liquids, in air, and on fluid-air interfaces; and the challenges of microrobot localization and control, in particular multi-robot control methods for magnetic microrobots. Finally, the book addresses current and future applications, including noninvasive medical diagnosis and treatment, environmental remediation, and scientific tools.

Innovations in Biomedical Engineering Marek Gzik 2020-10-10 This book presents a compact study on recent concepts and advances in biomedical engineering. The ongoing advancement of civilization and related technological innovations are increasingly affecting many aspects of our lives. These changes are also visible in the development and practical application of new methods for medical diagnosis and treatment, which in turn are closely linked to expanding knowledge of the functions of the human body. This development is possible primarily due to the increasing cooperation of scientists from various disciplines, and related activities are referred to as “biomedical engineering.” The combined efforts of doctors, physiotherapists and engineers from various fields of science have helped achieve dynamic advances in medicine that would have been impossible in the past. The reader will find here papers on biomaterials, biomechanics, as well as the use of information technology and engineering modeling methods in medicine. The respective papers will promote the development of biomedical engineering as a vital field of science, based on cooperation between doctors, physiotherapists and engineers. The editors would like to thank all the people who contributed to the creation of this book – both the authors, and those involved in technical aspects.

Princess Smartypants Babette Cole 2009-07-10 Not wishing to marry any of her royal suitors, Princess Smartypants devises difficult tasks at which they all fail, until the multitalented Prince Swashbuckle appears.

Orientalism Edward W Said 2016-10-25 ‘A stimulating, elegant yet pugnacious essay’—Observer In this highly acclaimed seminal work, Edward Said surveys the history and nature of Western attitudes towards the East, considering Orientalism as a powerful European ideological creation—a way for writers, philosophers and colonial administrators to deal with the ‘otherness’ of Eastern culture, customs and beliefs. He traces this view through the writings of Homer, Nerval and Flaubert, Disraeli and Kipling, whose imaginative depictions have greatly contributed to the West’s romantic and exotic picture of the Orient. In the Afterword, Said examines the effect of continuing Western imperialism.

Human Values in Education Rudolf Steiner 2004 These lectures on education were given well after the founding of several Waldorf schools in Europe, and thus Steiner was able to draw on the practical experience of this form of education in action.

Human Health and Performance Risks of Space Exploration Missions Lyndon B. Johnson Space Center 2009

Intercultural Teaching and Learning Mikel Del Garant 1997

Social Banking and Social Finance Roland Benedikter 2011-01-13 For over 2,000 years, banks have served to facilitate the exchange of money and to provide a variety of economic and financial services. During the most recent financial collapse and subsequent recession, beginning in 2008, banks have been vilified as perpetrators of the crisis, the public distrust compounded by massive public bailouts. Nevertheless, another form of banking has also emerged, with a focus on promoting economic sustainability, investing in community, providing opportunity for the disadvantaged, and supporting social, environmental, and ethical agendas. Social Banking and Social Finance traces the emergence of the “bank with a conscience” and proposes a new approach to banking in the wake of the economic crisis. Featuring innovations and initiatives in banking from Europe, Canada, and the United States, Roland Benedikter presents an alternative to traditional banking practices that are focused exclusively on profit maximization. He argues that social banking is not about changing the system, but about improving some of its core features by putting into use the "triple bottom line" principle of profit-people-planet. Important lessons can be learned by the success of social banks that may be useful for the greater task of improving the global financial system and avoiding economic crises in the future.

Microsoft Azure Essentials - Fundamentals of Azure Michael Collier 2015-01-29 Microsoft Azure Essentials from Microsoft Press is a series of free ebooks designed to help you advance your technical skills with Microsoft Azure. The first ebook in the series, Microsoft Azure Essentials: Fundamentals of Azure, introduces developers and IT professionals to the wide range of capabilities in Azure. The authors - both Microsoft MVPs in Azure - present both conceptual and how-to content for key areas, including: Azure Websites and Azure Cloud Services Azure Virtual Machines Azure Storage Azure Virtual Networks Databases Azure Active Directory Management tools Business scenarios Watch Microsoft Press’s blog and Twitter (@MicrosoftPress) to learn about other free ebooks in the “Microsoft Azure Essentials” series.

Accelerated Partial Breast Irradiation David E. Wazer 2006-08-02 This text is a concise handbook designed to assist the clinician in the implementation of Accelerated Partial Breast Irradiation (APBI). It includes a review of the principles that underlie APBI, a practical and detailed description of each technique for APBI, a review of current clinical results of APBI, and a review of the incidence and management of treatment related complications. The book encompasses a number of different techniques and approaches that include brachytherapy, intraoperative, and external beam techniques. There is currently no single source that describes these techniques and their clinical implementation.

English as a foreign language for deaf and hard of hearing persons in Europe Ewa Domagała-Zyśk 2013

Los Angeles Magazine 2000-04 Los Angeles magazine is a regional magazine of national stature. Our combination of award-winning feature writing, investigative reporting, service journalism, and design covers the people, lifestyle, culture, entertainment, fashion, art and architecture, and news that define Southern California. Started in the spring of 1961, Los Angeles magazine has been addressing the needs and interests of our region for 48 years. The magazine continues to be the definitive resource for an affluent population that is intensely interested in a lifestyle that is uniquely Southern Californian.

Cross-Platform GUI Programming with wxWidgets Julian Smart 2005-07-26 "This book is the best way for beginning developers to learn wxWidgets programming in C++. It is a must-have for programmers thinking of using wxWidgets and those already using it." -Mitch Kapor, founder of Lotus Software and the Open Source Applications Foundation Build advanced cross-platform applications that support native look-and-feel on Windows, Linux, Unix, Mac OS X, and even Pocket PC Master wxWidgets from start to finish—even if you’ve never built GUI applications before Leverage advanced wxWidgets capabilities: networking, multithreading, streaming, and more Foreword by Mitch Kapor, founder, Lotus Development and Open Source Application Foundation wxWidgets is an easy-to-use, open source C++ API for writing GUI applications that run on Windows, Linux, Unix, Mac OS X, and even Pocket PC—supporting each platform’s native look and feel with virtually no additional coding. Now, its creator and two leading developers teach you all you need to know to write robust cross-platform software with wxWidgets. This book covers everything from dialog boxes to drag-and-drop, from networking to multithreading. It includes all the tools and code you need to get great results, fast. From AMD to AOL, Lockheed Martin to Xerox, world-class developers are using wxWidgets to save money, increase efficiency, and reach new markets. With this book, you can, too. wxWidgets quickstart: event/input handling, window layouts, drawing, printing, dialogs, and more Working with window classes, from simple to advanced Memory management, debugging, error checking, internationalization, and other advanced topics Includes extensive code samples for Windows, Linux (GTK+), and Mac OS X

Hamlet William Shakespeare 2010-02-01

Intelligent Computing and Applications Subhransu Sekhar Dash 2020-09-29 This book presents the peer-reviewed proceedings of the 5th International Conference on Intelligent Computing and Applications (ICICA 2019), held in Ghaziabad, India, on December 6–8, 2019. The contributions reflect the latest research on advanced computational methodologies such as neural networks, fuzzy systems, evolutionary algorithms, hybrid intelligent systems, uncertain reasoning techniques, and other machine learning methods and their applications to decision-making and problem-solving in mobile and wireless communication networks.

Epistemic Injustice Miranda Fricker 2007-07-05 In this exploration of new territory between ethics and epistemology, Miranda Fricker argues that there is a distinctively epistemic type of injustice, in which someone is wronged specifically in their capacity as a knower. Justice is one of the oldest and most central themes in philosophy, but in order to reveal the ethical dimension of our epistemic practices the focus must shift to injustice. Fricker adjusts the philosophical lens so that we see through to the negative space that is epistemic injustice. The book explores two different types of epistemic injustice, each driven by a form of prejudice, and from this exploration comes a positive account of two corrective ethical-intellectual virtues. The characterization of these phenomena casts light on many issues, such as social power, prejudice, virtue, and the genealogy of knowledge, and it proposes a virtue epistemological account of testimony. In this ground-breaking book, the entanglements of reason and social power are traced in a new way, to reveal the different forms of epistemic injustice and their place in the broad pattern of social injustice.

European-Russian Space Cooperation Brian Harvey 2021-05-12 The story of European-Russian collaboration in space is little known and its importance all too often understated. Because France was the principal interlocutor between these nations, such cooperation did not receive the attention it deserved in English-language literature. This book rectifies that history, showing how Russia and Europe forged a successful partnership that has continued to the present day. Space writer Brian Harvey provides an in-depth picture of how this European-Russian relationship evolved and what factors—scientific, political and industrial—propelled it over the decades. The history begins in the cold war period with the first collaborative ventures between the Soviet Union and European countries, primarily France, followed later by Germany and other European countries. Next, the chapters turn to the missions when European astronauts flew to Russian space stations, the Soyuz rocket made a new home in European territory in the South American jungle and science missions were flown to study deep space. Their climax is the joint mission to explore Mars, called ExoMars, which has already sent a mission to Mars. Through this close examination of these European-Russian efforts, readers will appreciate an altogether new perspective on the history of space exploration, no longer defined by competition, but rather by collaboration and cooperation.

Stereotactic Body Radiation Therapy Simon S. Lo 2012-08-28 Stereotactic body radiation therapy (SBRT) has emerged as an important innovative treatment for various primary and metastatic cancers. This book provides a comprehensive and up-to-date account of the physical/technological, biological, and clinical aspects of SBRT. It will serve as a detailed resource for this rapidly developing treatment modality. The organ sites covered include lung, liver, spine, pancreas, prostate, adrenal, head and neck, and female reproductive tract. Retrospective studies and prospective clinical trials on SBRT for various organ sites from around the world are examined, and toxicities and normal tissue constraints are discussed. This book features unique insights from world-renowned experts in SBRT from North America, Asia, and Europe. It will be necessary reading for radiation oncologists, radiation oncology residents and fellows, medical physicists, medical physics

residents, medical oncologists, surgical oncologists, and cancer scientists.

Russian Mathematics Education

Advances in Intelligent Computing and Communication Mihir Narayan Mohanty 2020-01-13 This book features high-quality research papers presented at the 2nd International Conference on Intelligent Computing and Advances in Communication (ICAC 2019), held at Siksha 'O' Anusandhan Deemed to be University, Bhubaneswar, Odisha, India, in November 2019. Covering a wide variety of topics, including management of clean and smart energy systems and environmental challenges, it is a valuable resource for researchers and practicing engineers working in various fields of renewable energy generation, and clean and smart energy management.

Economic Fables Ariel Rubinstein 2012 "I had the good fortune to grow up in a wonderful area of Jerusalem, surrounded by a diverse range of

people: Rabbi Meizel, the communist Sala Marcel, my widowed Aunt Hannah, and the intellectual Yaacovson. As far as I'm concerned, the opinion of such people is just as authoritative for making social and economic decisions as the opinion of an expert using a model." Part memoir, part crash-course in economic theory, this deeply engaging book by one of the world's foremost economists looks at economic ideas through a personal lens. Together with an introduction to some of the central concepts in modern economic thought, Ariel Rubinstein offers some powerful and entertaining reflections on his childhood, family and career. In doing so, he challenges many of the central tenets of game theory, and sheds light on the role economics can play in society at large. *Economic Fables* is as thought-provoking for seasoned economists as it is enlightening for newcomers to the field.