

International and Comparative Librarianship Peter Johan Lor 2019-06-17 Based on his extensive experience in international librarianship, Peter Johan Lor, South Africa's first National Librarian and a former Secretary General of the IFLA, has written the first comprehensive and systematic overview of international and comparative librarianship. His book provides a conceptual framework and methodological guidelines for the field and covers the full range of international relations among libraries and information services, with particular attention to the international political economy of information, the international diffusion of innovations and policy in library and information services, LIS development and international aid. It concludes with a discussion of the practical relevance and future of international and comparative studies in LIS.

American Jewish Year Book 2018 Arnold Dashefsky 2019-03-14 The American Jewish Year Book, now in its 118th year, is the annual record of the North American Jewish communities and provides insight into their major trends. The first two chapters of Part I include a special forum on "Contemporary American Jewry: Grounds for Optimism or Pessimism?" with assessments from more than 20 experts in the field. The third chapter examines antisemitism in Contemporary America. Chapters on "The Domestic Arena" and "The International Arena" analyze the year's events as they affect American Jewish communal and political affairs. Three chapters analyze the demography and geography of the US, Canada, and world Jewish populations. Part II provides lists of Jewish institutions, including federations, community centers, social service agencies, national organizations, synagogues, Hillels, day schools, camps, museums, and Israeli consulates. The final chapters present national and local Jewish periodicals and broadcast media; academic resources, including Jewish Studies programs, books, journals, articles, websites, and research libraries; and lists of major events in the past year, Jewish honorees, and obituaries. Today, as it has for over a century, the American Jewish Year Book remains the single most useful source of information and analysis on Jewish demography, social and political trends, culture, and religion. For anyone interested in Jewish life, it is simply indispensable. David Harris, CEO, American Jewish Committee (AJC), Edward and Sandra Meyer Office of the CEO The American Jewish Year Book stands as an unparalleled resource for scholars, policy makers, Jewish community professionals and thought leaders. This authoritative and comprehensive compendium of facts and figures, trends and key issues, observations and essays, is the essential guide to contemporary American Jewish life in all its dynamic multi-dimensionality. Christine Hayes, President, Association for Jewish Studies (AJS) and Robert F. and Patricia R. Weis Professor of Religious Studies in Classical Judaica at Yale University

Chinese Propaganda Seducing the World Jeanne Boden 2019-02-22 Chinese Propaganda Seducing the World offers a fascinating analysis of the Chinese Communist Party's use of propaganda to legitimize its position and strengthen its power in China and the world. The author presents a unique insider's view of how political propaganda infiltrates private life in China. Propaganda is also the Party's strongest tool for building China's global power. Thanks to both Chinese and non-Chinese spreading China's national myth, the Communist Party of China is fast seducing people all around the world. Jeanne Boden holds a PhD in Oriental Languages and Cultures (Sinology). In her 30 years of engagement with China, she has assembled an impressive archive of photographs depicting propaganda slogans in places across China, from Jilin in the Northeast to Tibet and Xinjiang in the West, from Beijing in the North to Guangdong in the South. This book presents exclusive photographs, revealing China's extensive use of propaganda, and its deep impact domestically

and internationally.

Research into Design for a Connected World Amaresh Chakrabarti 2019-01-08 This book showcases cutting-edge research papers from the 7th International Conference on Research into Design (ICoRD 2019) – the largest in India in this area – written by eminent researchers from across the world on design processes, technologies, methods and tools, and their impact on innovation, for supporting design for a connected world. The theme of ICoRD'19 has been "Design for a Connected World". While Design traditionally focused on developing products that worked on their own, an emerging trend is to have products with a smart layer that makes them context aware and responsive, individually and collectively, through collaboration with other physical and digital objects with which these are connected. The papers in this volume explore these themes, and their key focus is connectivity: how do products and their development change in a connected world? The volume will be of interest to researchers, professionals and entrepreneurs working in the areas on industrial design, manufacturing, consumer goods, and industrial management who are interested in the use of emerging technologies such as IOT, IIOT, Digital Twins, I4.0 etc. as well as new and emerging methods and tools to design new products, systems and services.

International Construction Arbitration Law Jane Jenkins 2021-02-10 Arbitration in Context Series Volume 1 There is probably no area of activity more in need of reliable dispute resolution procedures than construction projects, especially if more than one jurisdiction is involved. The third edition of this eminently practical guide greatly facilitates the process for all parties concerned. The text, updated to include the latest edition of arbitral rules and introducing the Prague Rules, considers the full range of available dispute resolution methods, including mediation, conciliation and determination by dispute review boards, before focusing specifically on arbitration. The book then looks in detail at all aspects of arbitration, from commencement of proceedings, selection of the tribunal, through preparation and collection of the evidence necessary in complex construction cases, to common procedural issues, the conduct of the hearing, the effect of the award, challenges to it and its enforcement. The third edition addresses fresh thinking on MedArb, guidance on preparation for and conduct of virtual hearings in the wake of COVID-19, technological advances to assist collection and presentation of evidence, litigation funding and includes a new chapter on the role of arbitration in tender disputes. Specific valuable features include the following: guidance on the drafting of dispute resolution provisions designed to minimise disputes and facilitate their swift resolution; flowcharts to illustrate the stages in dispute procedures and arbitration; a comparison between common law and civil law approaches to key concepts; details of the key features of a construction contract, common standard forms and procurement structures; expert guidance on effective contract administration; step-by-step advice on the conduct of a construction arbitration to maximise efficiency; and coverage of particular issues thrown up by complex construction disputes which differentiate them from other commercial disputes, with guidelines on how to approach such issues in the presentation before a tribunal. As an easy-to-use resource for both general counsel and the lawyers in private practice, this book has no peers. It has proved to be of particular value to commercial contract negotiators and corporate counsel who may have many years of experience but have not had to live through a construction dispute or manage a construction contract during the life of a project. Lawyers in private practice embarking on a construction dispute for the first time will also find this book of value, as will students of dispute

resolution.

Introducing InnoDB Cluster Charles Bell 2018-09-07 Set up, manage, and configure the new InnoDB Cluster feature in MySQL from Oracle. If you are growing your MySQL installation and want to explore making your servers highly available, this book provides what you need to know about high availability and the new tools that are available in MySQL 8.0.11 and later. Introducing InnoDB Cluster teaches you about the building blocks that make up InnoDB Cluster such as MySQL Group Replication for storing data redundantly, MySQL Router for the routing of inbound connections, and MySQL Shell for simplified setup and configuration, status reporting, and even automatic failover. You will understand how it all works together to ensure that your data are available even when your primary database server goes down. Features described in this book are available in the Community Edition of MySQL, beginning with the version 8.0.11 GA release, making this book relevant for any MySQL users in need of redundancy against failure. Tutorials in the book show how to configure a test environment and plan a production deployment. Examples are provided in the form of a walk-through of a typical MySQL high-availability setup. What You'll Learn Discover the newest high-availability features in MySQL Set up and use InnoDB Cluster as an HA solution Migrate your existing servers to MySQL 8 Employ best practices for using InnoDB Cluster Configure servers for optimal automatic failover to ensure that applications continue when a server fails Configure MySQL Router to load-balance inbound connections to the cluster Who This Book Is For Systems engineers, developers, and database professionals wanting to learn about the powerful high availability (HA) features, beginning with MySQL 8.0.11: MySQL Shell, MySQL Router, and MySQL Group Replication. The book is useful for those designing high-availability systems backed by a database, and for those interested in open source HA solutions.

The Linux Philosophy for SysAdmins David Both 2018-08-03 Reveals and illustrates the awesome power and flexibility of the command line, and the design and usage philosophies that support those traits. This understanding of how to extract the most from the Linux command line can help you become a better SysAdmin. Understand why many things in the Linux and Unix worlds are done as they are, and how to apply the Linux Philosophy to working as a SysAdmin. The original Unix/Linux Philosophy presented foundational and functional tenets - rules, guidelines, and procedural methods - that worked well. However, it was intended for the developers of those operating systems. Although System Administrators could apply many of the tenets to their daily work, many important tenets were missing. Over the years that David Both has been working with Linux and Unix, he has formulated his own philosophy - one which applies more directly to the everyday life of the System Administrator. This book defines a philosophy, and then illuminates the practical aspects of that philosophy with real-world experiments you can perform. Inspired by David's real mentors, and dedicated to them, The Linux Philosophy for System Administrators is a mentor to SysAdmins everywhere; remember - "If you fail you learn." What You Will Learn Apply the Linux philosophy to working as a SysAdmin Unlock the power of the knowledge you already have Fully understand and access the vast power of the command line Review the power of Linux as a function of the philosophies that built it Who This Book Is For If you want to learn the secrets that make the best Linux SysAdmins powerful far beyond that of mere mortals; if you want to understand the concepts that unlock those secrets; if you want to be the SysAdmin that everyone else turns to when the bytes hit the fan - then this book is for you.

A President's Daily Brief: Years 1-4 Micah Fisher-Kirshner

What was daily life under the Trump presidency really like?

An accessible ebook with short, thematic entries showing the corruption of the entire Trump presidency, *A President's Daily Brief, Year 1-4: The Day-by-Day Lurch of Trump's Norm-Breaking Presidency* is the full volume of Micah Fisher-Kirshner's series, representing the four years of Trump's time in power and the subversion that occurred. More than a compiled list of significant events that portray Trump as the most corrupt American president, this digestible and scannable read of in-the-moment posts pulled from news outlets and credible sources provides an intimate look at how the administration went about breaking the presidential norms on a daily basis. Readers also will have access to citations to fact-check claims.

This quick read on a Trump presidency that started off with outrage and graduated to righteous indignation is a must-have for those who enjoy history, politics, and government or simply want to read about the most notorious presidency in history.

Learn Linux Quickly Ahmed Alkabary If you have always wanted to learn Linux but are still afraid to do so, this book is for you! A lot of people think of Linux as a sophisticated operating system that only hackers and geeks know how to use, and thus they abort their dream of learning Linux. Well, let me surprise you! Linux is simple and easy to learn, and this book is the ultimate proof! You may have stumbled across a variety of sources that all explain Linux in a complicated and dry manner. This book does exactly the opposite; it teaches you Linux in a delightful and friendly way so that you will never get bored, and you will always feel motivated to learn more. Learn Linux Quickly doesn't assume any prior Linux knowledge, which makes it a perfect fit for beginners. Nevertheless, intermediate and advanced Linux users will still find this book very useful as it goes through a wide range of topics. Learn Linux Quickly will teach you the following topics: · Installing Linux · Over 116 Linux Commands · User and Group Management · Linux Networking Fundamentals · Bash Scripting · Automate Boring Tasks with Cron Jobs · Create your Own Linux Commands · Linux Disk Partitioning and LVM · Finding Files on Linux · Understanding File Permissions · Linux Processes And much more! There is no time to waste here! Learn Linux Quickly and kick start your Linux career today!

International Monetary Fund Annual Report 2018 International Monetary Fund 2018-10-02 The past year was one of growing economic anxiety tied to skepticism about both economic integration and an international approach to economic policy making. To help make globalization work for all, the IMF focused on providing policy advice in many macro-critical areas.

Diversified Money and External Debt Ivan Ovcaricek-Rostok 2019-09-16 Diversified Money and External Debt: A Model for the United States offers an applied economic study representing the proposed concept of how the United States can rationalize its large external financial debt. The realization of this proposal is expected to last ten years, and after that time, the U.S. will entirely dispose of its economically intimidating foreign debt. The book stipulates that American foreign trade should be internationally free and fair. To this end, an element of economic protection is embedded in trade in the form of diversified money. This concept does not disturb the freedom of interstate economic exchange of goods, but does protect America's economic space from economically unfair exploitation. The proposal's pure economic benefits are envisioned to enrich the U.S. by \$43

trillion over ten years, an average annual economic growth of over four percent, which would be the most favorable economic period in American history. In addition, this would protect the country from frightening major economic-financial crisis, which lies in international external debt. Per the author: "If we start with the fact that the external debt of the U.S. in 2013 was 31.27 percent of all external debts in the world, it can be concluded that it is the world's biggest economic problem."

Empowering Midwives and Obstetric Nurses Amita Ray 2021-11-03 Empowering Midwives and Obstetric Nurses is a practical approach to understanding the health of women and newborns. It supports learning and prepares readers for the challenges faced in contemporary midwifery healthcare. Written by experts in the field, this book provides an overview, highlights important features, and brings to light certain contemporary issues pertaining to the science and art of midwifery.

Python for Finance Yves Hilpisch 2018-12-05 The financial industry has recently adopted Python at a tremendous rate, with some of the largest investment banks and hedge funds using it to build core trading and risk management systems. Updated for Python 3, the second edition of this hands-on book helps you get started with the language, guiding developers and quantitative analysts through Python libraries and tools for building financial applications and interactive financial analytics. Using practical examples throughout the book, author Yves Hilpisch also shows you how to develop a full-fledged framework for Monte Carlo simulation-based derivatives and risk analytics, based on a large, realistic case study. Much of the book uses interactive IPython Notebooks.

Before the Public Utilities Commission of the State of California, Application of Pacific Gas and Electric Company to Market Value Hydroelectric Generating Plants and Related Assets Pursuant to Public Utilities Code Sections 367(b) and 851 (U39 E): Project description and summary 1999

International Conference on Multi disciplinary Technologies and challenges in Industry 4.0 Dr. Prakash s, dr. Silvia liberataullo, dr. Yogesh g s, dr. I manimozhi, prof. Shilpa patil.

920 2018/04/13 2018-04-12

Research Anthology on Collaboration, Digital Services, and Resource Management for the Sustainability of Libraries Management Association, Information Resources 2021-01-15 Faced with increased budget cuts, libraries must continue to advance their services through new technologies and practices in order to keep pace with the rapid changes society is currently facing. The once traditional in-person services offered can no longer be the only option, and to keep themselves afloat, libraries must offer more in terms of digital services. The convenience of offering mobile and digital services brings a new wave of accessibility to libraries and a new question on just how much libraries will need to change to meet the newfound needs of its patrons. Beyond offering these digital services, libraries are incorporating other types of technology in multifaceted ways such as utilizing artificial intelligence practices, social media, and big data management. Moreover, libraries are increasingly looking for ways to partner and collaborate with the community, faculty, students, and other libraries in order to keep abreast of the best practices and needs of their users. The Research Anthology on Collaboration, Digital Services, and Resource Management for the Sustainability of Libraries explores emerging strategies and technologies that are

redefining the role of the library within communities and academia. This reference book covers extensive ground on all the ways libraries have shifted to manage their resources, digitalize their services, and market themselves within the new technological revolution. These continued shifts for libraries come with benefits, challenges, and future projections that are critical for discussion as libraries continue to strive to remain updated and relevant in times of change. This book is ideal for librarians, archivists, collection managers, IT specialists, electronic resource librarians, practitioners, stakeholders, researchers, academicians, and students who are interested in the current state of libraries and how they are transforming to fit modern needs.

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Chinese (Taiwan) Yearbook of International Law and Affairs, Volume 36, (2018) 2019-12-09 Volume 36 of the Chinese (Taiwan) Yearbook of International Law and Affairs publishes scholarly articles and essays on international and transnational law, as well as compiles official documents on the state practice of the Republic of China (ROC) in 2018.

SAP HANA on IBM Power Systems: High Availability and Disaster Recovery Implementation Updates Dino Quintero 2019-07-16 This IBM® Redbooks® publication updates Implementing High Availability and Disaster Recovery Solutions with SAP HANA on IBM Power Systems, REDP-5443 with the latest technical content that describes how to implement an SAP HANA on IBM Power Systems™ high availability (HA) and disaster recovery (DR) solution by using theoretical knowledge and sample scenarios. This book describes how all the pieces of the reference architecture work together (IBM Power Systems servers, IBM Storage servers, IBM Spectrum™ Scale, IBM PowerHA® SystemMirror® for Linux, IBM VM Recovery Manager DR for Power Systems, and Linux distributions) and demonstrates the resilience of SAP HANA with IBM Power Systems servers. This publication is for architects, brand specialists, distributors, resellers, and anyone developing and implementing SAP HANA on IBM Power Systems integration, automation, HA, and DR solutions. This publication provides documentation to transfer the how-to-skills to the technical teams, and documentation to the sales team.

ICGG 2018 - Proceedings of the 18th International Conference on Geometry and Graphics Luigi Cocchiarella 2018-07-06 This book gathers peer-reviewed papers presented at the 18th International Conference on Geometry and Graphics (ICGG), held in Milan, Italy, on August 3-7, 2018. The spectrum of papers ranges from theoretical research to applications, including education, in several fields of science, technology and the arts. The ICGG 2018 mainly focused on the following topics and subtopics: Theoretical Graphics and Geometry (Geometry of Curves and Surfaces, Kinematic and Descriptive Geometry, Computer Aided Geometric Design), Applied Geometry and Graphics (Modeling of Objects, Phenomena and Processes, Applications of Geometry in Engineering, Art and Architecture, Computer Animation and Games, Graphic Simulation in Urban and Territorial Studies), Engineering Computer Graphics (Computer Aided Design and Drafting, Computational Geometry, Geometric and Solid Modeling, Image Synthesis, Pattern Recognition, Digital Image Processing) and Graphics Education (Education Technology Research, Multimedia Educational Software Development, E-learning, Virtual Reality, Educational Systems, Educational Software Development Tools, MOOCs). Given its breadth of coverage, the book introduces engineers, architects and designers interested in

computer applications, graphics and geometry to the latest advances in the field, with a particular focus on science, the arts and mathematics education.

The Great Firewall of China James Griffiths 2019-03-14 'Readers will come away startled at just how fragile the online infrastructure we all depend on is and how much influence China wields – both technically and politically' – Jason Q. Ng, author of *Blocked on Weibo* 'An urgent and much needed reminder about how China's quest for cyber sovereignty is undermining global Internet freedom' – Kristie Lu Stout, CNN 'An important and incisive history of the Chinese internet that introduces us to the government officials, business leaders, and technology activists struggling over access to information within the Great Firewall' – Adam M. Segal, author of *The Hacked World Order* Once little more than a glorified porn filter, China's 'Great Firewall' has evolved into the most sophisticated system of online censorship in the world. As the Chinese internet grows and online businesses thrive, speech is controlled, dissent quashed, and attempts to organise outside the official Communist Party are quickly stamped out. But the effects of the Great Firewall are not confined to China itself. Through years of investigation James Griffiths gained unprecedented access to the Great Firewall and the politicians, tech leaders, dissidents and hackers whose lives revolve around it. As distortion, post-truth and fake news become old news James Griffiths shows just how far the Great Firewall has spread. Now is the time for a radical new vision of online liberty.

A President's Daily Brief: Year 2 Micah Fisher-Kirshner

What was daily life under the Trump presidency really like?

An accessible ebook with short, thematic entries showing the corruption of the Trump presidency, *A President's Daily Brief, Year 2: The Day-by-Day Lurch of Trump's Norm-Breaking Presidency* is the second in Micah Fisher-Kirshner's series, representing the second year of Trump's time in power and the subversion that occurred. More than a compiled list of significant events that portray Trump as the most corrupt American president, this digestible and scannable read of in-the-moment posts pulled from news outlets and credible sources provides an intimate look at how the administration went about breaking the presidential norms on a daily basis. Readers also will have access to citations to fact-check claims.

This quick read on a Trump presidency that started off with outrage and graduated to righteous indignation is a must-have for those who enjoy history, politics, and government or simply want to read about the most notorious presidency in history.

PostgreSQL 10 Administration Cookbook Gianni Ciolli 2018-05-18 A practical guide to administer, monitor and replicate your PostgreSQL 10 database Key Features Get to grips with the capabilities of PostgreSQL 10 to administer your database more efficiently Monitor, tune, secure and protect your database for optimal performance A step-by-step, recipe-based guide to help you tackle any problem in PostgreSQL 10 administration with ease Book Description PostgreSQL is a powerful, open source database management system with an enviable reputation for high performance and stability. With many new features in its arsenal, PostgreSQL 10 allows users to scale up their PostgreSQL infrastructure. This book takes a step-by-step, recipe-based approach to effective PostgreSQL administration. Throughout this book, you will be introduced to these new features such as logical replication, native table partitioning, additional query parallelism, and much more. You will learn how to tackle a variety of problems that are basically the

pain points for any database administrator - from creating tables to managing views, from improving performance to securing your database. More importantly, the book pays special attention to topics such as monitoring roles, backup, and recovery of your PostgreSQL 10 database, ensuring high availability, concurrency, and replication. By the end of this book, you will know everything you need to know to be the go-to PostgreSQL expert in your organization. What you will learn Get to grips with the newly released PostgreSQL 10 features to improve database performance and reliability Manage open source PostgreSQL versions 10 on various platforms. Explore best practices for planning and designing live databases Select and implement robust backup and recovery techniques in PostgreSQL 10 Explore concise and clear guidance on replication and high availability Discover advanced technical tips for experienced users Who this book is for This book is for database administrators, data architects, developers, or anyone with an interest in planning for, or running, live production databases using PostgreSQL. It is most suited to those looking for hands-on solutions to any problem associated with PostgreSQL administration.

Problems of Geocosmos-2018 Tatiana B. Yanovskaya 2019-07-13 This book includes the proceedings of the conference "Problems of the Geocosmos" held by the Earth Physics Department, St. Petersburg State University, Russia, every two years since 1996. Covering a broad range of topics in solid Earth physics and solar-terrestrial physics, as well as more applied subjects such as engineering geology and ecology, the book reviews the latest research in planetary geophysics, focusing on the interaction between the Earth's shells and the near-Earth space in a unified system. This book is divided into four sections: • Exploration and Environmental Geophysics (EG), which covers two broad areas of environmental and engineering geophysics – near-surface research and deep geoelectric studies; • Paleomagnetism and Rock Magnetism (P), which includes research on magnetostratigraphy, paleomagnetism applied to tectonics, environmental magnetism, and marine magnetic anomalies; • Seismology (S), which covers the theory of seismic wave propagation, Earth's structure from seismic data, global and regional seismicity and sources of earthquakes, and novel seismic instruments and data processing methods; and • Physics of Solar-Terrestrial Connections (STP), which includes magnetospheric phenomena, space weather, and the interrelationship between solar activity and climate.

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Cuba at the Crossroads Philip Brenner 2020-03-13 Cuba has undergone dramatic changes since the collapse of European communism. The loss of economic aid and preferential trade with the Soviet Union and other Eastern bloc countries forced the Cuban government to search out new ways of organizing the domestic economy and new commercial relations in an international system dominated by market economies. The resulting economic reforms have reverberated through Cuban society and politics, recreating social inequalities unknown since the 1950s and confronting the political system with unprecedented new challenges. The resulting ferment is increasingly evident in Cuban cultural expression, and the responses to adversity and scarcity have reshaped Cuban social relations. Cuba today faces new challenges with the transition to a new president, Miguel Díaz-Canel, and renewed hostility from the Trump administration. This timely book provides a balanced and deeply knowledgeable introduction to Cuba today. This concise overview focuses on Cuba

since Raúl Castro stepped down as president, bringing together leading scholars to analyze politics, economics, foreign policy, and society in present-day Cuba. Ideally suited for students and seeking to understand this still contentious and controversial island, the book includes a substantive introduction setting the historical context, as well as a chronology and primary source documents.

Best Practices for Social Work with Refugees and Immigrants Miriam Potocky 2019-10-29 Social work practice with refugees and immigrants requires specialized knowledge of these populations and specialized adaptations and applications of mainstream services and interventions. Because they are often confronted with cultural, linguistic, political, and socioeconomic barriers, these groups are especially vulnerable to psychological problems such as anxiety, depression, alienation, grief, and post-traumatic stress disorder, as well as concerns arising from inadequate health care. Institutionalized discrimination and anti-immigrant policies and attitudes only exacerbate these challenges. The second edition of *Best Practices for Social Work with Refugees and Immigrants* offers an update to this comprehensive guide to social work with foreign-born clients and an evaluation of various helping strategies and their methodological strengths and weaknesses. Part 1 sets forth the context for evidence-based service approaches for such clients by describing the nature of these populations, relevant policies designed to assist them, service-delivery systems, and culturally competent practice. Part 2 addresses specific problem areas common to refugees and immigrants and evaluates a variety of assessment and intervention techniques in each area. Using a rigorous evidence-based and pancultural approach, Miriam Potocky and Mitra Naseh identify best practices at the macro, meso, and micro levels to meet the pressing needs of uprooted peoples. The new edition incorporates the latest research on contemporary social work practice with refugees and immigrants to provide a practical, up-to-date resource for the multitude of issues and interventions for these populations.

Managerial Accounting Jerry J. Weygandt 2020-11-16

Australasian Conference on Information Systems 2018 Australasian Conference on Information Systems 2018-01-01

Fundamentals of Programming in SAS James Blum 2019-07-27 Unlock the essentials of SAS programming! *Fundamentals of Programming in SAS: A Case Studies Approach* gives a complete introduction to SAS programming. Perfect for students, novice SAS users, and programmers studying for their Base SAS certification, this book covers all the basics, including: working with data creating visualizations data validation good programming practices Experienced programmers know that real-world scenarios require practical solutions. Designed for use in the classroom and for self-guided learners, this book takes a novel approach to learning SAS programming by following a single case study throughout the text and circling back to previous concepts to reinforce material. Readers will benefit from the variety of exercises, including both multiple choice questions and in-depth case studies. Additional case studies are also provided online for extra practice. This approach mirrors the way good SAS programmers develop their skills—through hands-on work with an eye toward developing the knowledge necessary to tackle more difficult tasks. After reading this book, you will gain the skills and confidence to take on larger challenges with the power of SAS.

Remote Sensing of Agriculture and Land Cover/Land Use Changes in South and Southeast Asian Countries Krishna Prasad Vadrevu 2022-03-28 This book sheds new light on the remote sensing of agriculture in South/Southeast Asian (S/SEA) countries. S/SEA countries are growing rapidly in terms of population,

industrialization, and urbanization. One of the critical challenges in the region is food security. In S/SEA, although total food production and productivity have increased in previous decades, in recent years, the growth rate of food production has slowed down, mostly due to land use change, market forces and policy interventions. Further, the weather and climate systems in the region driven primarily by monsoon variability are resulting in droughts or flooding, impacting agricultural production. Therefore, monitoring crops, including agricultural land cover changes at regular intervals, is essential to predict and prepare for disruptions in the food supply in the S/SEA countries. The current book captures the latest research on the remote sensing of agricultural land cover/ land use changes, including mapping and monitoring crops, crop yields, biophysical parameter retrievals, multi-source data fusion for agricultural applications, and chapters on decision making and early warning systems for food security. The authors of this book are international experts in the field, and their contributions highlight the use of remote sensing and geospatial technologies for agricultural research and applications in South/Southeast Asia.

Trumping Obama Matt Margolis 2019-07-30 The Presidency of Barack Obama was characterized by radical policy shifts—the implementation of Obamacare (the first steps toward socialized medicine); unprecedented expansion of the big government regulatory state; the prioritization of pie-in-the-sky environmental concerns over jobs and economic growth; a foreign policy based on secret dealings, appeasement, and “leading from behind”; and a concerted effort to institutionalize political correctness in colleges, high schools, and even elementary schools across the nation. But within the blink of an eye, nearly the entire Obama legacy has been undone before the end of Donald Trump’s first term in office. This remarkable book details the scope of the Trump upheaval, exploring the destructive path Obama set the nation toward, how Trump has begun to right the ship...and how much more still needs to be done. Many of the Americans who voted for Donald Trump did so simply to oppose the Clinton machine and to block a continuation of the Obama era. They had little hope or expectation that Trump would make good on his promises to undo the entire Obama agenda. This book not only details how Trump made good on those promises and saved America from Obama's legacy, but also makes the case for why Trump deserves reelection in 2020.

Systems Programming in Unix/Linux K.C. Wang 2018-08-27 Covering all the essential components of Unix/Linux, including process management, concurrent programming, timer and time service, file systems and network programming, this textbook emphasizes programming practice in the Unix/Linux environment. *Systems Programming in Unix/Linux* is intended as a textbook for systems programming courses in technically-oriented Computer Science/Engineering curricula that emphasize both theory and programming practice. The book contains many detailed working example programs with complete source code. It is also suitable for self-study by advanced programmers and computer enthusiasts. Systems programming is an indispensable part of Computer Science/Engineering education. After taking an introductory programming course, this book is meant to further knowledge by detailing how dynamic data structures are used in practice, using programming exercises and programming projects on such topics as C structures, pointers, link lists and trees. This book provides a wide range of knowledge about computer system software and advanced programming skills, allowing readers to interface with operating system kernel, make efficient use of system resources and develop application software. It also prepares readers with the needed background to pursue advanced studies in Computer Science/Engineering, such as operating systems,

embedded systems, databasesystems, data mining, artificial intelligence, computer networks, network security,distributed and parallel computing.

Experimental IR Meets Multilinguality, Multimodality, and Interaction Patrice Bellot 2018-08-20 This book constitutes the refereed proceedings of the 9th International Conference of the CLEF Initiative, CLEF 2018, jointly organized by Avignon, Marseille and Toulon universities and held in Avignon, France, in September 2018. The conference has a clear focus on experimental information retrieval with special attention to the challenges of multimodality, multilinguality, and interactive search ranging from unstructured to semi structures and structured data. The 13 papers presented in this volume were carefully reviewed and selected from 39 submissions. Many papers tackle the

medical ehealth and ehealth multimedia retrieval challenges, however there are many other topics of research such as document clustering, social biases in IR, social book search, personality profiling. Further this volume presents 9 “best of the labs” papers which were reviewed as a full paper submission with the same review criteria. The labs represented scientific challenges based on new data sets and real world problems in multimodal and multilingual information access. In addition to this, 10 benchmarking labs reported results of their yearlong activities in overview talks and lab sessions. The papers address all aspects of information access in any modularity and language and cover a broad range of topics in the field of multilingual and multimodal information access evaluation.