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**The Circassian Miracle:** Adel Bashqawi

2019-12-11 This work is dedicated to Circassia, the historical homeland of the Circassians, who inspired and encouraged emerging generations to maintain the torch of freedom and to lead the way, despite all obstacles and attempts of exclusion that have been tested over the years. Since the subjugation of their homeland, the Circassians were subjected to harsh conditions in all walks of life, which wasn't easy to withstand and get through. This meant a dictatorial, savage, direct military and security jurisdiction, and domination for the duration of both tyrant tsarist imperial and Soviet/Communist eras. From the beginning of the 1990s on, the general situation has been quite different concerning the circumstances that the Circassian affairs have been clutched to. After decades of being forgotten, the people of the Caucasus region and the world at large have started to become enlightened with information that was prevented and blocked from the public. Even the historians, specialists, and academicians were not in the picture of the pain, destiny, and suffering that the Circassian nation was inflicted with for decades, specifically since the occupation and deportation of 1864.

Barbados International Monetary Fund. Western Hemisphere Dept. 2019-12-18 This paper presents 2019 Article IV Consultation with Barbados and its Second Review Under the Extended Arrangement, Request for Completion of the Financing Assurances Review, and Modification of Performance Criteria. The Article IV discussions focused on fiscal adjustment, medium-term growth and resilience to climate change and natural disasters. The Barbadian authorities continue to make good progress in implementing the comprehensive Economic Recovery and Transformation (BERT) plan aimed at restoring fiscal and debt sustainability, rebuilding reserves, and increasing growth. All program targets for end-June and end-September 2019 have been met. All three structural benchmarks for the second review have also been met. The authorities have continued the reform of state-owned enterprises (SOEs) by completing a review of tariffs and fees

charged by SOEs, tightening reporting requirements, and reducing costs. The authorities reached agreement with the External Creditor Committee on a restructuring of external debt to private creditors in October 2019 and launched a debt exchange offer in early November. The IMF Staff proposes modification of the performance criteria relating to the primary balance, net international reserves and net domestic assets.

*BLITZ* David Horowitz 2020-06-16 NEW YORK TIMES BESTSELLER WALL STREET JOURNAL BESTSELLER USA TODAY BESTSELLER "BLITZ, Trump Will Smash the Left and Win', by David Horowitz. Amazon #1 Bestseller. Hot book, great author!" — President Donald J. Trump BUCKLE UP—2020 WILL BE THE POLITICAL RIDE OF YOUR LIFE! IN NOVEMBER TRUMP WILL SMASH THE LEFT AND WIN! "We love David Horowitz. He thinks Trump is gonna win in a landslide in November, and he gives reasons why in the book, and he says Republicans are gonna be singing 'Happy Days Are Here Again' once November comes and the election is over and the votes are counted." — Rush Limbaugh "He is one of the bravest guys. He found the real intent [of the Left] was to control America. He has never, ever sat down. A true national treasure." — Glenn Beck "If you're interested in debating deranged liberals with facts, you won't want to miss this latest book." — Donald Trump, Jr. "BLITZ is a MUST-read for those who want to better understand what is really happening in the 'idea war' for the soul of America." — Governor Mike Huckabee BLITZ reveals the attacks made against Trump have been the most brutal ever mounted against a sitting president of the United States. Blinded by deep-seated hatred of his person and his policies, the left even desperately tried to oust Trump in a failed impeachment bid. Horowitz shows that their very attacks—targeting a man whose mission has been to "Drain the Swamp" and "Make America Great Again" backfired, turning Trump himself into a near martyr while igniting the fervor of his "base." With the 2020 election upon us, New York Times bestselling author David Horowitz chronicles the brutal battles, bitter backlash, and leftwing lies Trump has faced as Democrats repeatedly try to sabotage his presidency. You'll discover the



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**American Ingrate** Benjamin Weingarten 2020-03-17 She says that America was “founded by the genocide of indigenous people and on the backs of slaves,” and that “ignorance really is pervasive” among Americans today. She says America must “dismantle” capitalism and “demilitarize” U.S. foreign policy, which she sees “from the perspective of a foreigner,” tweeting “thousands of Somalis [were] killed by...American forces...#NotTodaySatan.” She says American support for Israel is “all about the Benjamins baby;” and that American Jews disloyally pledge “allegiance” to Israel’s “apartheid...regime,” which has “hypnotized the world.” She says of the 9/11 attacks: “some people did something.” Shockingly, Congresswoman Ilhan Omar’s (D-MN) words merely scratch the surface of her hatred of America—and the West—and divert our gaze from the nefarious actions she is taking to sabotage it from within. American Ingrate is the defining book on the size, scope, and nature of the threat posed by Representative Omar—the personification of the anti-American Left-Islamist nexus—heightened by her hidden collusion with like-minded adversaries foreign and domestic, and alleged criminality and corruption. This is a clarion wakeup call to the dangers epitomized by Rep. Omar. For she is not merely a lone radical in Congress, but the archetype of the new Democratic Party—and a uniquely dangerous figure at the heart of a uniquely dangerous challenge to America.

*Machine Learning* Jason Bell 2020-02-17 Dig deep into the data with a hands-on guide to machine learning with updated examples and more! Machine Learning: Hands-On for Developers and Technical Professionals provides hands-on instruction and fully-coded working examples for the most common machine learning techniques used by developers and technical professionals. The book contains a breakdown of each ML variant, explaining how it

works and how it is used within certain industries, allowing readers to incorporate the presented techniques into their own work as they follow along. A core tenant of machine learning is a strong focus on data preparation, and a full exploration of the various types of learning algorithms illustrates how the proper tools can help any developer extract information and insights from existing data. The book includes a full complement of Instructor's Materials to facilitate use in the classroom, making this resource useful for students and as a professional reference. At its core, machine learning is a mathematical, algorithm-based technology that forms the basis of historical data mining and modern big data science. Scientific analysis of big data requires a working knowledge of machine learning, which forms predictions based on known properties learned from training data. Machine Learning is an accessible, comprehensive guide for the non-mathematician, providing clear guidance that allows readers to: Learn the languages of machine learning including Hadoop, Mahout, and Weka Understand decision trees, Bayesian networks, and artificial neural networks Implement Association Rule, Real Time, and Batch learning Develop a strategic plan for safe, effective, and efficient machine learning By learning to construct a system that can learn from data, readers can increase their utility across industries. Machine learning sits at the core of deep dive data analysis and visualization, which is increasingly in demand as companies discover the goldmine hiding in their existing data. For the tech professional involved in data science, Machine Learning: Hands-On for Developers and Technical Professionals provides the skills and techniques required to dig deeper. Survivorship Care for Cancer Patients Stefan Rauh 2021-08-10 This book is a valuable source for oncologists and all other physicians dealing with cancer survivors. It provides detailed information on the evidence-based benefits and forms of intervention, with contributions by a highly prestigious and well recognized panel of experts. Chapters deal with all features of survivorship outlining the role of the oncologist and other caregivers and discusses survivorship care in different countries and different settings. The book addresses new challenges and complex

issues broader than medical issues faced by patients who are cured highlighting that cancer is no longer a death sentence. It provides evidence-based management guidance and addresses issues such as symptom management, palliative care, screening for recurrence, rehabilitation, fertility issues among others. This is an indispensable resource for oncologists, oncology nurses and other professionals dealing with cancer patients as well as patient advocacy groups and cancer leagues.

### **Fundamental Approaches to Software**

**Engineering** Heike Wehrheim 2020-04-20 This open access book constitutes the proceedings of the 23rd International Conference on Fundamental Approaches to Software Engineering, FASE 2020, which took place in Dublin, Ireland, in April 2020, and was held as Part of the European Joint Conferences on Theory and Practice of Software, ETAPS 2020. The 23 full papers, 1 tool paper and 6 testing competition papers presented in this volume were carefully reviewed and selected from 81 submissions. The papers cover topics such as requirements engineering, software architectures, specification, software quality, validation, verification of functional and non-functional properties, model-driven development and model transformation, software processes, security and software evolution.

### **Wetland Carbon and Environmental**

**Management** Ken W. Krauss 2021-11-23 Explores how the management of wetlands can influence carbon storage and fluxes Wetlands are vital natural assets, including their ability to take-up atmospheric carbon and restrict subsequent carbon loss to facilitate long-term storage. They can be deliberately managed to provide a natural solution to mitigate climate change, as well as to help offset direct losses of wetlands from various land-use changes and natural drivers. **Wetland Carbon and Environmental Management** presents a collection of wetland research studies from around the world to demonstrate how environmental management can improve carbon sequestration while enhancing wetland health and function. Volume highlights include: Overview of carbon storage in the landscape Introduction to wetland management practices Comparisons of natural, managed, and

converted wetlands Impact of wetland management on carbon storage or loss Techniques for scientific assessment of wetland carbon processes Case studies covering tropical, coastal, inland, and northern wetlands Primer for carbon offset trading programs and how wetlands might contribute The American Geophysical Union promotes discovery in Earth and space science for the benefit of humanity. Its publications disseminate scientific knowledge and provide resources for researchers, students, and professionals.

### **Automated Machine Learning for Business**

Kai R. Larsen 2021 What is machine learning? -- Automating machine learning -- Specify business problem -- Acquire subject matter expertise -- Define prediction target -- Decide on unit of analysis -- Success, risk, and continuation -- Accessing and storing data -- Data integration -- Data transformations -- Summarization -- Data reduction and splitting -- Startup processes -- Feature understanding and selection -- Build candidate models -- Understanding the process -- Evaluate model performance -- Comparing model pairs -- Interpret model -- Communicate model insights -- Set up prediction system -- Document modeling process for reproducibility -- Create model monitoring and maintenance plan -- Seven types of target leakage in machine learning and an exercise -- Time-aware modeling -- Time-series modeling.

### **Advances in Computer Science for**

**Engineering and Education IV** Zhengbing Hu 2021-07-21 This book comprises high-quality refereed research papers presented at the Fourth International Conference on Computer Science, Engineering and Education Applications (ICCSEEA2021), held in Kyiv, Ukraine, on January 23–24, 2021, organized jointly by the National Technical University of Ukraine “Igor Sikorsky Kyiv Polytechnic Institute”, National Aviation University, and the International Research Association of Modern Education and Computer Science. The topics discussed in the book include state-of-the-art papers in computer science, artificial intelligence, engineering techniques, genetic coding systems, deep learning with its medical applications, and knowledge representation with its applications in education. It is an excellent source of references for researchers, graduate

students, engineers, management practitioners, and undergraduate students interested in computer science and their applications in engineering and education.

**A President's Daily Brief: Year 3** 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 3: The Day-by-Day Lurch of Trump's Norm-Breaking Presidency* is the third in Micah Fisher-Kirshner's series, representing the third 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.

### **Approved Drug Products with Therapeutic Equivalence Evaluations - FDA Orange Book 30th Edition (2010)**

Food and Drug Administration 2010 FDA Orange Book 30th Edition - 2010 (Approved Drug Products With Therapeutic Equivalence Evaluations)

### **Poems of Faith in the Garden of Hope & Grace**

Tracy Matarazzo 2020-03-18 God knew the deceitfulness of Satan and the outcome in the Garden of Eden; why then did He plant the Tree of the knowledge of good and evil? It is a question that has been asked for centuries. In her book, *Poems of Faith in the Garden of Hope and Grace*, the author writes in her first poem "Genesis", that God created all things good the way He envisioned it. He is omniscient—all knowing. God, the Creator, had the solution to mankind's fall before He established the

universe. He knew He'd present Himself on the cross and destroy the work of the devil. These poems speak of God's hope and grace, how we can take our stand against the enemy and how one day He'll reestablish a new Paradise!

*Gentrification in Chinese Cities* Qinran Yang 2022-05-20 This book provides an institutional interpretation of state-facilitated gentrification in Chengdu, an emerging central city of China. It generalizes the three aspects of institutional changes in the cultural, economic and social spheres that have thus far directed the operation of gentrification in the transitional economy: the creative destruction of consumption spaces, the spatial production of excess, and the unequal redistribution of spatial resources to low-income residents. The interactions of state and society, are examined in navigating the institutional changes and forming the Chinese distinctions of gentrification. The author argues that these three aspects of institutional changes characterize gentrification in Chengdu as a transformative force of development led by the state and capitalists and championed by middle-class consumers. This gentrification mode periodically catalyzes new spaces and collective cultures, which then necessitate the stimulation of new consumption behaviors and the formation of new consumer classes, at the expense of the spatial demands for the even larger number of low-income residents. However, in the context of China's unique state-society relations, some low-income groups may also ride the wave of social transformation. The author suggests that this type of gentrification integrates into not the essence of uneven geographical development in a capitalist society, but China's unique model of urbanization and development, which is often state-driven, innovative and even involuted so as to sustain continuous growth. Though the research is focused on urban China, this book also contributes to methodological issues on gentrification research on a global scale. It is skeptical both of the structural explanation and of the revelation of unsorted differences; instead, it aims to generate midrange regularities of gentrification in Chinese cities. Institutional change is treated as an intermediary that, on the one hand, responds to the global trends and, on the other hand, adapts to local preconditions. Mixed methods, including

statistical and spatial analysis, institutional analysis, and an extensive ethnographic study, are used to investigate gentrification from a structural perspective, a historical perspective, and as a grounded process within the locality.

**Cassandra: The Definitive Guide** Jeff Carpenter 2020-04-06 Imagine what you could do if scalability wasn't a problem. With this hands-on guide, you'll learn how the Cassandra database management system handles hundreds of terabytes of data while remaining highly available across multiple data centers. This third edition—updated for Cassandra 4.0—provides the technical details and practical examples you need to put this database to work in a production environment. Authors Jeff Carpenter and Eben Hewitt demonstrate the advantages of Cassandra's nonrelational design, with special attention to data modeling. If you're a developer, DBA, or application architect looking to solve a database scaling issue or future-proof your application, this guide helps you harness Cassandra's speed and flexibility. Understand Cassandra's distributed and decentralized structure Use the Cassandra Query Language (CQL) and `cqlsh`—the CQL shell Create a working data model and compare it with an equivalent relational model Develop sample applications using client drivers for languages including Java, Python, and Node.js Explore cluster topology and learn how nodes exchange data

**Advances in Managing Energy and Climate Risks** Stéphane Goutte 2021-04-21 This book presents research related to energy and environmental technologies in the context of market liberalization and global warming. It focuses on the development and efficient use of alternative energy sources, implementation of sustainable energy policies, power generation, and energy finance. *Advances in Managing Energy and Climate Risks* provides readers with the necessary information to use energy sources more efficiently, discover cleaner energy sources and their applications, and urge consumers and producers to make changes to reach a carbon-neutral economy through financial, technological, regulatory and tax incentives.

**Marine Genomics** Cinzia Verde 2022-07-23 This detailed volume provides an overview of recent advances in the application of genomic

technologies in several domains of marine biology, raising awareness of various DNA- and RNA-based technologies. Genomic methods are essential in identifying previously undetected taxonomic (e.g. DNA barcoding), genetic (e.g. sequencing), and functional (e.g. gene expression, analysis of metabolites) diversity, as shown in the chapters of this book, with sections focusing on next generation sequencing (NGS) technologies, bioinformatics in marine genomics research, marine biotechnology, as well as a variety of methods successfully applied in fish. Written for the highly successful *Methods in Molecular Biology* series, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and tips on troubleshooting and avoiding known pitfalls. Authoritative and practical, *Marine Genomics: Methods and Protocols* highlights the utility of numerous lab protocols and their potential to provide deeper insight into physiological and ecological mechanisms in marine life.

**Papua New Guinea International Monetary Fund. Asia and Pacific Dept** 2020-04-06 This paper presents Papua New Guinea's (PNG) 2019 Article IV Consultation and Request for Staff Monitored Program. The economy is estimated to have rebounded in 2019 following the contraction triggered by the large earthquake in 2018. Inflation is projected to fall in 2019 but to pick up temporarily thereafter. The staff report reflects discussions with the PNG authorities in October 28–November 9, 2019 and is based on the information available as of November 21, 2019. It focuses on PNG near- and medium-term challenges and policy priorities and was prepared before coronavirus disease 2019 became a global pandemic and resulted in unprecedented strains in global trade, commodity and financial markets. It, therefore, does not reflect the implications of these developments and related policy priorities. The outbreak has greatly amplified uncertainty and downside risks around the outlook. Staff is closely monitoring the situation and will continue to work on assessing its impact and the related policy response in PNG and globally.

*Business Process Management Forum* Dirk Fahland 2020-09-03 This book constitutes the

proceedings of the BPM Forum of the 18th International Conference on Business Process Management, BPM 2020, which was planned to take place in Seville, Spain, in September 2020. Due to the COVID-19 pandemic the conference took place virtually. The BPM Forum hosts innovative research which has a high potential of stimulating discussions. The papers selected for the forum are expected to showcase fresh ideas from exciting and emerging topics in BPM, even if they are not yet as mature as the regular papers at the conference. The 19 papers presented in this volume were carefully reviewed and selected from a total of 125 submissions to the main conference. They were organized in topical sections named: process modeling; process mining; predictions and recommendations; BPM adoption and maturity; and standardization, change, and handoffs.

*Laboratories of Autocracy* David Pepper

2021-10-15 "It's the statehouses, stupid."

*Laboratories of Autocracy* shows that far more than the high-profile antics of politicians like Marjorie Taylor Greene or Jim Jordan—and yes, even bigger than Donald Trump's "Big Lie"—it's anonymous, often corrupt politicians in statehouses across the country who pose the greatest dangers to American democracy. Because these statehouses no longer operate as functioning democracies, these unknown politicians have all the incentive to keep doing greater damage, and can not be held accountable however extreme they get. This has driven steep declines in states like Ohio and others across the country. And collectively, it's placed American democracy in its greatest peril since the dawn of the Jim Crow era. But Pepper doesn't stop there. He lays out a robust pro-democracy agenda outlining how everyone from elected officials to business leaders to everyday citizens can fight back.

*Analytical Scientists in Pharmaceutical Product*

*Development* Kangping Xiao 2020-10-06 This book explains task management concepts and outlines practical knowledge to help pharmaceutical analytical scientists become productive and enhance their career. •Presents broad topics such as product development process, regulatory requirement, task and project management, innovation mindset, molecular recognition, separation science,

degradation chemistry, and statistics. •Provokes thinking through figures, tables, and case studies to help understand how the various functions integrate and how analytical development can work efficiently and effectively by applying science and creativity in their work.

•Discusses how to efficiently develop a fit-for-purpose HPLC method without screening dozens of columns, gradients, or mobile phase combinations each time, since the extra effort may not provide enough of a benefit to justify the cost and time in a fast-paced product development environment. This book explains task management concepts and outlines practical knowledge to help pharmaceutical analytical scientists become productive and enhance their career. •Presents broad topics such as product development process, regulatory requirement, task and project management, innovation mindset, molecular recognition, separation science, degradation chemistry, and statistics. •Provokes thinking through figures, tables, and case studies to help understand how the various functions integrate and how analytical development can work efficiently and effectively by applying science and creativity in their work. •Discusses how to efficiently develop a fit-for-purpose HPLC method without screening dozens of columns, gradients, or mobile phase combinations each time, since the extra effort may not provide enough of a benefit to justify the cost and time in a fast-paced product development environment. *Advances in Monitoring, Modeling and Managing Induced Seismicity* Francesco Grigoli 2022-02-18

*Chinese (Taiwan) Yearbook of International Law and Affairs, Volume 37, 2019* 2020-12-15 Volume 37 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 2019.

**16th International Conference on Soft Computing Models in Industrial and Environmental Applications (SOCO 2021)**

Hugo Sanjurjo González 2021-09-22 This book of *Advances in Intelligent and Soft Computing* contains accepted papers presented at SOCO 2021 conference held in the beautiful and



network attacks and vulnerabilities. Hands-On Network Forensics starts with the core concepts within network forensics, including coding, networking, forensics tools, and methodologies for forensic investigations. You'll then explore the tools used for network forensics, followed by understanding how to apply those tools to a PCAP file and write the accompanying report. In addition to this, you will understand how statistical flow analysis, network enumeration, tunneling and encryption, and malware detection can be used to investigate your network. Towards the end of this book, you will discover how network correlation works and how to bring all the information from different types of network devices together. By the end of

this book, you will have gained hands-on experience of performing forensics analysis tasks. What you will learnDiscover and interpret encrypted trafficLearn about various protocolsUnderstand the malware language over wireGain insights into the most widely used malwareCorrelate data collected from attacksDevelop tools and custom scripts for network forensics automationWho this book is for The book targets incident responders, network engineers, analysts, forensic engineers and network administrators who want to extend their knowledge from the surface to the deep levels of understanding the science behind network protocols, critical indicators in an incident and conducting a forensic search over the wire.