

direct experiences identifying and rescuing victims, interviews with convicted human traffickers, empirical research, and criminal case files • Lays out action items for the modern-day abolitionist movement to better prevent human trafficking victimization, as well as to protect survivors and prosecute offenders

Ukraine in the Crossfire Chris Kaspar de Ploeg 2017-04-05 Ukraine is embroiled in a bloody civil war. Both sides stand accused of collaborating with fascists, of committing war crimes, of serving foreign interests. This proxy-war between Russia and the West was accompanied by a fierce information war. This book separates fact from fiction with extensive and reliable documentation. While remaining critical of Russia and the Donbass rebellion, De Ploeg demonstrates that many of the recent disasters can be traced to Ukrainian ultranationalists, pro-western political elites and their European and North-American backers. Ukraine in the Crossfire tackles the importance of ultranationalist violence during and after the EuroMaidan movement, and documents how many of these groups are heirs to former nazi-collaborators. It shows how the Ukrainian state has seized on the ultranationalist war-rhetoric to serve its own agenda, clamping down on civil liberties on a scale unprecedented since Ukrainian independence. De Ploeg argues that Kiev itself has been the biggest obstacle to peace in Donbass, with multiple leaks suggesting that US officials are pushing for a pro-war line in Ukraine. With the nation's eyes turned towards Russia, the EU and IMF have successfully pressured Ukraine into adopting far-reaching austerity programs, while oligarchic looting of state assets and massive tax-avoidance facilitated by western states continue unabated. De Ploeg documents the local roots of the Donbass rebellion, the overwhelming popularity of Crimea's secession, and shows that support for Ukraine's pro-western turn remains far from unanimous, with large swathes of Ukraine's Russophone population opting out of the political process. Nevertheless, De Ploeg argues, the pro-Western and pro-Russian camps are often similar: neoliberal, authoritarian, nationalist and heavily dependent on foreign support. In a wider exploration of Russo-Western relations, he examines similarities between the contemporary Russian state and its NATO counterparts, showing how the two power blocs have collaborated in some of their worst violent excesses. A far cry from civilizational or ideological clashes, De Ploeg argues that the current tensions flow from NATO's military dominance and aggressive posture, both globally and within eastern Europe, where Russia seeks to preserve the status-quo. Packed with shocking facts, deftly moving from the local to the international, from the historical to the recent; De Ploeg connects the dots.

On the Move to Meaningful Internet Systems. OTM 2017 Conferences Hervé Panetto 2017-10-20 This double volumes LNCS 10573-10574 constitutes the refereed proceedings of the Confederated International Conferences: Cooperative Information Systems, CoopIS 2017, Ontologies, Databases, and Applications of Semantics, ODBASE 2017, and Cloud and Trusted Computing, C&TC, held as part of OTM 2017 in October 2017 in Rhodes, Greece. The 61 full papers presented together with 19 short papers were carefully reviewed and selected from 180 submissions. The OTM program every year covers data and Web semantics, distributed objects, Web services, databases, information systems, enterprise workflow and collaboration, ubiquity, interoperability, mobility, grid and high-performance computing.

Algorithmic Finance: A Companion to Data Science Christopher Hian-Ann Ting

A Trader's Guide to Financial Astrology Larry Pasavento 2015-01-06 Look to the stars for a whole new approach to market cycle forecasting A Trader's Guide to Financial Astrology is the definitive guide to trading market cycles based on astrological data. Written by a highly-respected technical analyst, this book makes the connection between the movements of planets and the volatility of the market. Readers can draw upon one hundred years of historical data as they learn how to spot correlations from the past, and refer to planetary and lunar data for the next five years as they shape their own strategy. The book covers the principles of astrological forecasting as applied to the financial markets, explaining what to watch for and how to interpret planetary and lunar activity, plus expert insight on everyday practical application. A study by the Federal Reserve Bank of Atlanta determined that the U.S. stock markets tend to be negatively affected by geomagnetic storms, and the Royal Bank of Scotland demonstrated that a trading system based on the phases of the moon would have outperformed the market. A Trader's Guide to Financial Astrology shows traders how to tap into the planetary forces that influence market activity. Readers will: Learn how planetary and lunar movements relate to the financial markets Draw upon 100 years of historic correlations and five years of forecast data Forecast long-term and short-term activity based on planetary relationships and lunar movement Enter the markets at key turning points, using price patterns and other tools When

integrated with technical trading patterns, astrology can be an effective way of shifting perspective and approaching the market differently. For traders who have always wanted to know what to do when Mercury is in retrograde or the moon is new, A Trader's Guide to Financial Astrology provides information and insight from a leading market educator.

Fun English Iin Baroroh Ma'arif 2020-09-07

Focus On: 100 Most Popular National Basketball Association All-Stars Wikipedia contributors

Constructing the Welfare State in the British Press Malgorzata Paprota 2020-12-10 Analysing political discourse in the British press during a time of crisis and austerity, this book examines how the concept of the welfare state has been constructed between 2008 and 2015. At a time when the financial crisis and government policies have put the welfare state under increased pressure, a corpus from four British newspapers from across the political spectrum - the Guardian, Daily Mirror, Daily Mail, and Daily Telegraph - is brought together to investigate the political debate on its evaluation and the ambiguity about its exact definition. Combining two theoretical approaches, Malgorzata Paprota outlines the figurative models and scenarios relevant to this element of the political system. The discourse-historical approach to discourse analysis is used to establish what the welfare state is, tracing the boundaries of the concept and which elements of political reality are explicitly associated with it. Conceptual metaphor theory is then used to explore the figurative conceptualisations of the welfare state. Together, this book shows the discursive construction, and shifting boundaries and metaphors, of the welfare state by the British press and its use in current political debates.

Attack Surface Cory Doctorow 2020-10-13 Cory Doctorow's Attack Surface is a standalone novel set in the world of New York Times bestsellers Little Brother and Homeland. Most days, Masha Maximow was sure she'd chosen the winning side. In her day job as a counterterrorism wizard for an transnational cybersecurity firm, she made the hacks that allowed repressive regimes to spy on dissidents, and manipulate their every move. The perks were fantastic, and the pay was obscene. Just for fun, and to piss off her masters, Masha sometimes used her mad skills to help those same troublemakers evade detection, if their cause was just. It was a dangerous game and a hell of a rush. But seriously self-destructive. And unsustainable. When her targets were strangers in faraway police states, it was easy to compartmentalize, to ignore the collateral damage of murder, rape, and torture. But when it hits close to home, and the hacks and exploits she's devised are directed at her friends and family--including boy wonder Marcus Yallow, her old crush and archrival, and his entourage of naïve idealists--Masha realizes she has to choose. And whatever choice she makes, someone is going to get hurt. At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

Recent Advances in Volcanic Gas Science Andrew McGonigle 2020-01-23 Volcanoes release gases to the atmosphere both during and between eruptive phases. Primary and secondary processes occurring within the mantle and crust control the gases' chemical and isotopic compositions as well as their emission rates. Therefore by measuring these gases a wealth of scientific information concerning the source and fate of these fluids is provided. Fluid geochemistry has been highly useful in advancing both our fundamental scientific understanding and procedures for operational volcano monitoring and eruption forecasting. Gases from low-to-high temperature fumaroles and those diffusively released through the soils of volcanic flanks are investigated using various sampling and measurement techniques. Furthermore, a variety of remote sensing methods are applied at relatively great distances from the source to gather major gas composition and flux data for volcanic plumes using ground based, airborne (including UAV) and space borne platforms. The acquired data have advanced science in a number of key ways: • firstly, with parallel thermodynamical modelling to advance our capacity to interpret acquired degassing data; • secondly, through improved constraints on budgets for volcanically mediated geochemical cycling, particularly via regional subduction processes; • thirdly, through improved constraints on the effects of volcanic gases on atmospheric composition, chemistry and radiative transfer, particularly in terms of halogen chemistry, volcanogenic climate change and impacts on human health; • fourthly, there has been a growing body of work focused on combining degassing data with contemporaneous geophysical data and studies on conduit fluid dynamics to advance our understanding of how subterranean gas flow mediates activity at the surface; • and fifthly, there have been considerable advances in the methods themselves, used to make the gas measurements, in

particular in terms of extractive sampling (e.g., using MultiGAS units, mass spectrometry, spectroscopic isotope measurement approaches and diffusive denuder sampling) and remote sensing approaches (e.g., DOAS, UV cameras and other imaging techniques, LIDAR and FT)

Degrees of European Belonging Élisabeth Le 2021-03-15 While we tend to divide the world into Us and Them, a number of grey nuances exist beyond this white and black distinction. The purpose of this book is to address the fuzzy areas between Us and Them through the study of European belonging as it is represented in the French elite daily, *Le Monde*. Corpora collected from 2014 to 2017 are used for case studies in the framework of Discourse Analysis to look at the use of "Europe" in headlines, and the representation of the United Kingdom, Poland, Hungary, Romania, Ukraine, Belarus, and Turkey. The combination of these case studies allows to present a conceptual framework for the representation of Europe by *Le Monde*. However, beyond the study of what belonging to Europe means for *Le Monde*, this book is about the legitimacy of being "in-between", i.e. belonging neither totally to Us nor to Them.

Inside Radio: An Attack and Defense Guide Qing Yang 2018-03-19 This book discusses the security issues in a wide range of wireless devices and systems, such as RFID, Bluetooth, ZigBee, GSM, LTE, and GPS. It collects the findings of recent research by the UnicornTeam at 360 Technology, and reviews the state-of-the-art literature on wireless security. The book also offers detailed case studies and theoretical treatments – specifically it lists numerous laboratory procedures, results, plots, commands and screenshots from real-world experiments. It is a valuable reference guide for practitioners and researchers who want to learn more about the advanced research findings and use the off-the-shelf tools to explore the wireless world.

The 2017 French Presidential Elections Jocelyn Evans 2017-12-12 Emmanuel Macron's victory in the 2017 presidential elections represents one of the most important disruptions to French political life since the establishment of the Fifth Republic. This book analyses the political opportunities enabling a neophyte to conquer the Elysée, and the conditions leading to the unprecedented presidential runoff between this centrist EU enthusiast and pro-globalization candidate and the nationalistic/populist alternative embodied by Marine Le Pen. The book begins by considering trends in party competition and presidentialism in modern France, notably presidential primaries and their impact on party competition. It then moves to considering the role traditional explanatory factors in elections, namely policies and voter profiles, played in the result. Finally, it examines the dynamics of President Macron's success in the legislatives, and how he dominated the traditional party blocs. This book will appeal to students of French politics as well as those interested in electoral behaviour and European political systems.

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Contesting Islam, Constructing Race and Sexuality Sunera Thobani 2020-12-10 The current political standoffs of the 'War on Terror' illustrate that the interaction within and between the so-called Western and Middle Eastern civilizations is constantly in flux. A recurring theme however is how Islam and Muslims signify the 'Enemy' in the Western socio-cultural imagination and have become the 'Other' against which the West identifies itself. In a unique and insightful blend of critical race, feminist and post-colonial theory, Sunera Thobani examines how Islam is foundational to the formation of Western identity at critical points in its history, including the Crusades, the Reconquista and the colonial period. More specifically, she explores how masculinity and femininity are formed at such pivotal junctures and what role feminism has played in the wars against 'radical' Islam. Exposing these symbiotic relationships, Thobani explores how the return of 'religion' is reworking the racial, gender and sexual politics by which Western society defines itself, and more

specifically, defines itself against Islam. *Contesting Islam, Constructing Race and Sexuality* unpacks conventional as well as unconventional orthodoxies to open up new spaces in how we think about sexual and racial identity in the West and the crucial role that Islam has had and continues to have in its development.

Focus On: 100 Most Popular Canadian Male Film Actors Wikipedia contributors
2017 Annual Competitiveness Analysis And Impact Of Exchange Rates On Foreign Direct Investment Inflows To Sub-national Economies Of Indonesia Khee Giap Tan 2018-11-30 Indonesia's diverse economic landscape and growing importance in the global and regional stages warrant deeper understanding of the economy at sub-national levels. This book by the Asia Competitiveness Institute (ACI) is an update of ACI's annual study of the competitiveness landscape of 34 Indonesian provinces. With 100 indicators covering four environments and 12 sub-environments of competitiveness, the study's unique methodology incorporates comparative strengths and weaknesses, and 'what-if' policy simulations aimed at policy suggestions for each province. This fifth instalment will continue to feature a structure and graphical presentation that offer investors an overview of each province's competitiveness landscape. A novel addition to this update is the chapter co-authored by academics from Indonesian provinces, which details recent developments in 34 provinces of Indonesia. This latest edition also introduces a novel approach of weights assignment in the form of Shapley values as a robustness test to our findings. Additionally, a new appendix has been included which provides a richer visual representation of each province's competitiveness profile. Finally, our study on the impact of exchange rates on foreign direct investment inflows to the provinces of Indonesia is also featured as a chapter in this book. Coupled with practical insights and policy implications, this book is a recommended read for policymakers, researchers, and the general audience interested in Indonesia's economic development.

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Wheelys Café
Textbook of Cardiorenal Medicine Peter A. McCullough 2020-11-24 This textbook provides a practical and board-driven resource to describe and define the emerging field of cardiorenal medicine. Covering all aspects of the topic with depth and relevance, this groundbreaking reference brings together experts at the nexus between cardiovascular and renal medicine to provide an exception reference to educate in this critical area of modern medicine. It describes how the heart and kidneys are inextricably linked via hemodynamic, neural, hormonal and cellular signaling systems and, concentrating on disease-based coverage, goes on to review emerging concepts in epidemiology, pathogenesis, screening, diagnosis and the management of cardiorenal syndromes, all extensively illustrated and containing features to support scholarship in the field. *Textbook of Cardiorenal Medicine* provides consistent chapter organization, clear design and engaging text to define the diagnosis, treatment, intervention and surgical aspects of the full range of conditions encountered within this area of medicine. It is therefore an essential resource to all involved in the management of cardiorenal

disease.

The Age of Surveillance Capitalism Shoshana Zuboff 2019-01-31 THE TOP 10 SUNDAY TIMES BESTSELLER Shortlisted for the FT Business Book of the Year Award 2019 'Easily the most important book to be published this century. I find it hard to take any young activist seriously who hasn't at least familiarised themselves with Zuboff's central ideas.' - Zadie Smith, The Guardian The challenges to humanity posed by the digital future, the first detailed examination of the unprecedented form of power called "surveillance capitalism," and the quest by powerful corporations to predict and control us. The heady optimism of the Internet's early days is gone. Technologies that were meant to liberate us have deepened inequality and stoked divisions. Tech companies gather our information online and sell it to the highest bidder, whether government or retailer. Profits now depend not only on predicting our behaviour but modifying it too. How will this fusion of capitalism and the digital shape our values and define our future? Shoshana Zuboff shows that we are at a crossroads. We still have the power to decide what kind of world we want to live in, and what we decide now will shape the rest of the century. Our choices: allow technology to enrich the few and impoverish the many, or harness it and distribute its benefits. The Age of Surveillance Capitalism is a deeply-reasoned examination of the threat of unprecedented power free from democratic oversight. As it explores this new capitalism's impact on society, politics, business, and technology, it exposes the struggles that will decide both the next chapter of capitalism and the meaning of information civilization. Most critically, it shows how we can protect ourselves and our communities and ensure we are the masters of the digital rather than its slaves.

When Students Protest Judith Bessant 2021-08-11 Student political action has been a major and recurring feature of politics across the globe throughout the past century. Students have been involved in a full range of public issues, from anti-colonial movements, anti-war campaigns, civil rights and pro-democracy movements to campaigns against neoliberal policies, austerity, racism, misogyny and calls for climate change action. Yet their actions are frequently dismissed by political elites and others as 'adolescent mischief' or manipulation of young people by duplicitous adults. This occurs even as many working in governments, traditional media and educational organisations attempt to suppress student movements. Moreover, much of mainstream scholarly work has deemed student politics as unworthy of intellectual attention. These three edited volumes of books help set the record straight. Written by scholars and activists from around the world, When Students Protest: Universities in the Global North is the third in this three-volume study that explores university student politics in the global north. Authors explore university and college student political action, especially over the past decade. It is just over fifty years since May 1968 when student protests erupted at Université Paris Nanterre in France and then spread across the globe. Contributors to this book demonstrate that despite repeated attempts by states, power elites and institutions to suppress and even criminalise student political action, student movements have always been part of the political landscape and remain a significant and potent source of political change and renewal.

Beyond Spreadsheets with R Jonathan Carroll 2018-12-10 Summary Beyond Spreadsheets with R shows you how to take raw data and transform it for use in computations, tables, graphs, and more. You'll build on simple programming techniques like loops and conditionals to create your own custom functions. You'll come away with a toolkit of strategies for analyzing and visualizing data of all sorts using R and RStudio. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Spreadsheets are powerful tools for many tasks, but if you need to interpret, interrogate, and present data, they can feel like the wrong tools for the task. That's when R programming is the way to go. The R programming language provides a comfortable environment to properly handle all types of data. And within the open source RStudio development suite, you have at your fingertips easy-to-use ways to simplify complex manipulations and create reproducible processes for analysis and reporting. About the Book With Beyond Spreadsheets with R you'll learn how to go from raw data to meaningful insights using R and RStudio. Each carefully crafted chapter covers a unique way to wrangle data, from understanding individual values to interacting with complex collections of data, including data you scrape from the web. You'll build on simple programming techniques like loops and conditionals to create your own custom functions. You'll come away with a toolkit of strategies for analyzing and visualizing data of all sorts. What's inside How to start programming with R and RStudio Understanding and implementing important R structures and operators

Installing and working with R packages Tidying, refining, and plotting your data About the Reader If you're comfortable writing formulas in Excel, you're ready for this book. About the Author Dr Jonathan Carroll is a data science consultant providing R programming services. He holds a PhD in theoretical physics. Table of Contents Introducing data and the R language Getting to know R data types Making new data values Understanding the tools you'll use: Functions Combining data values Selecting data values Doing things with lots of data Doing things conditionally: Control structures Visualizing data: Plotting Doing more with your data with extensions

[A President's Daily Brief: Year 1](#) 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 1: The Day-by-Day Lurch of Trump's Norm-Breaking Presidency* is the first in Micah Fisher-Kirshner's series, representing the inaugural 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.

Proceedings of the 3rd International Conference on Electrical and Information Technologies for Rail Transportation (EITRT) 2017 Limin Jia 2018-03-30 The proceedings collect the latest research trends, methods and experimental results in the field of electrical and information technologies for rail transportation. The topics cover novel traction drive technologies of rail transportation, safety technology of rail transportation system, rail transportation information technology, rail transportation operational management technology, rail transportation cutting-edge theory and technology etc. The proceedings can be a valuable reference work for researchers and graduate students working in rail transportation, electrical engineering and information technologies.

Why Govern? Amitav Acharya 2016-09-01 A timely and authoritative assessment of the crisis in global cooperation and prospects for its reform and transformation.

Focus On: 100 Most Popular Drama Films Based on Actual Events Wikipedia contributors [Inventing the Cloud Century](#) Marcus Oppitz 2017-08-03 This book combines the three dimensions of technology, society and economy to explore the advent of today's cloud ecosystems as successors to older service ecosystems based on networks. Further, it describes the shifting of services to the cloud as a long-term trend that is still progressing rapidly. The book adopts a comprehensive perspective on the key success factors for the technology - compelling business models and ecosystems including private, public and national organizations. The authors explore the evolution of service ecosystems, describe the similarities and differences, and analyze the way they have created and changed industries. Lastly, based on the current status of cloud computing and related technologies like virtualization, the internet of things, fog computing, big data and analytics, cognitive computing and blockchain, the authors provide a revealing outlook on the possibilities of future technologies, the future of the internet, and the potential impacts on business and society.

New Trends in Process Control and Production Management Lenka Štofová 2017-09-27 Dynamic economics, technological changes, increasing pressure from competition and customers to improve manufacturing and services are some of the major challenges to enterprises these days. New ways of improving organizational activities and management processes have to be created, in order to allow enterprises to manage the seemingly intensifying competitive markets successfully. Enterprises apply business optimizing solutions to meet new challenges and conditions. But also ensuring effective development for long-term competitiveness in a global environment. This is necessary for the application of qualitative changes in the industrial policy.

“New Trends in Process Control and Production Management” (MTS 2017) is the collection of research papers from authors from seven countries around the world. They present case studies and empirical research which illustrates the progressive trends in business process management and the drive to achieve enterprise development and sustainability.

Hands on Hacking Matthew Hickey 2020-08-12 A fast, hands-on introduction to offensive hacking techniques Hands-On Hacking teaches readers to see through the eyes of their adversary and apply hacking techniques to better understand real-world risks to computer networks and data. Readers will benefit from the author's years of experience in the field hacking into computer networks and ultimately training others in the art of cyber-attacks. This book holds no punches and explains the tools, tactics and procedures used by ethical hackers and criminal crackers alike. We will take you on a journey through a hacker's perspective when focused on the computer infrastructure of a target company, exploring how to access the servers and data. Once the information gathering stage is complete, you'll look for flaws and their known exploits—including tools developed by real-world government financed state-actors. • An introduction to the same hacking techniques that malicious hackers will use against an organization • Written by infosec experts with proven history of publishing vulnerabilities and highlighting security flaws • Based on the tried and tested material used to train hackers all over the world in the art of breaching networks • Covers the fundamental basics of how computer networks are inherently vulnerable to attack, teaching the student how to apply hacking skills to uncover vulnerabilities We cover topics of breaching a company from the external network perimeter, hacking internal enterprise systems and web application vulnerabilities. Delving into the basics of exploitation with real-world practical examples, you won't find any hypothetical academic only attacks here. From start to finish this book will take the student through the steps necessary to breach an organization to improve its security. Written by world-renowned cybersecurity experts and educators, Hands-On Hacking teaches entry-level professionals seeking to learn ethical hacking techniques. If you are looking to

understand penetration testing and ethical hacking, this book takes you from basic methods to advanced techniques in a structured learning format.

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Emerging Champions in the Digital Economy Xiaoming Zhu 2018-12-13 This book presents a list of emerging and established companies which have a strong belief in the digital economy and elaborate their unique digital innovations. The companies selected for this book are from a variety of industries, including both Chinese and international leading technology companies such as iflytek, JD.com, IBM and Amazon. A wide range of commercial fields are covered ensuring a comprehensive research on the topic of digital economy, for example Shanghai Center (Construction Management), PPDai(Finance), 3Dmed(Precision Medicine), Children's Hospital of Shanghai(Medical Service), First Respond (First Aid Service) etc. All cases are presented based on field studies as well as in-depth interviews and are followed by thought-provoking case analysis, which can help readers to better understand the cases from different perspectives. Readers can use this book as a good reference to address challenges and capture opportunities in the context of ever growing digital economy.