2018/05

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CLC 2018: Carpathian Logistics Congress
A Middle East Free of Weapons of Mass Destruction Seyed Hossein Mousavian 2020-04-01 The establishment of a Middle East zone free of nuclear weapons, a concept more recently broadened to cover all weapons of mass destruction (WMD), has been before the international community for decades. In this book, two experts from the region explore why the matter remains unresolved, and outline a comprehensive yet achievable roadmap to a Middle East free of WMD. Weapons of mass destruction pose an existential threat to global peace and security. But nowhere is it more urgent to stem their spread than in the Middle East, a region fraught with mistrust and instability. Accounting for these geopolitical realities, including the ongoing talks to curb Iran's nuclear program, the authors present a practical and innovative strategy to a Middle East free of weapons of mass destructions (WMD). They outline a phased approach toward disarmament in the region, prescribing confidence-building measures and verification tools to create trust among the region's governments. Their vision also sees the realization of a WMD-free zone within a broader regional agenda for security and cooperation to advance socioeconomic and political progress. This book will be of great interest to students and scholars of international relations, politics and security studies in the Middle East.
Some New Aspects of Colloidal Systems in Foods Jafar Milani 2019-03-20 Some New Aspects of Colloidal Systems in Foods is a new book on food emulsions, which provides in-depth coverage of some new aspects of food colloids. The coverage includes confident overviews of theoretical issues as well as descriptions of new techniques and recent colloid research findings. Specific topics include the role of electrostatic and steric forces in the stabilization of food colloids, antioxidants in food emulsions, nanoemulsions, and nanostructured colloids in food science. This book can be used as a specialized text for graduate students and researchers in food science and technology. In addition, it will serve as a reference text for advanced students in chemistry, engineers, biochemists, nutritionists, and analytical chemists in the food industry and research.
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 clusterWho 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.
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.
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. See a short interview with Peter Lor on his work HTTPS://WWW.IFLA.ORG/NODE/92590
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Telangana EAMCET Engineering 6 Years Solved Papers 2021 Arihant Experts 2021-02-14 1. Andhra Pradesh EAMCET Engineering is a preparatory guide 2. Provides last 6 Years' Solved Papers [2020-2001] 3. Solutions are provided with well explained details for better understanding The Andhra Pradesh State Council of Higher Education (APSCHE) has announced the admissions in Andhra Pradesh Engineering Agricultural and Medical Common Entrance Test (AP EAMCET). Students are required proper preparation and practice of the syllabus in order to get admissions in the best colleges of the state. The revised edition of "Telangana EAMCET Engineering Solved Papers" serves as a practice tool for the aspirants who are going to appear in the upcoming EAMCET. This book is prepared to give the complete coverage to all the online papers that were conducted in last 6 years. Moreover, solutions provided for every paper is well explained and elaborated with proper facts and figures. Thorough practice done from this book ensures good ranking and selection in the top colleges and institutions. TOC Telangana Eamcet Engineering Solved Papers 2020, Telangana Eamcet Engineering Solved Papers 2019, Telangana Eamcet Engineering Solved Papers, 2018
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WOMEN IN THE HOUSE : LEADERSHIP IN THE MALAYSIAN PARLIAMENT Ummu Atiyah Ahmad Zakuan 2021-06-08 This book examines the representation of women in the Malaysian Parliament with a focus on the substantive representation of women in the 10th and 11th Dewan Rakyat, the lower house of the Malaysian Parliament. It aims, in particular, to see whether or not female MPs acted for women by proposing women-related issues in the Dewan Rakyat, the female MPs in the forefront of representing women are called critical actors. An in depth look at who these representative is and what were the issues they proposed has been carried out through content analysis of the parliamentary debates. A series of face-to-face interviews was conducted with these critical actors to examine what made them critical actors; considering the factors motivating them to represent women and address the problems women face. All of these components offer important insight to explore and understand the substantive representation of women in the Malaysian Parliament. Experience and gender awareness were found to be the major factors that contributed to their effective representation of women in the Parliament. Additionally, information and networking appeared to be crucial in facilitating this process. This book is suitable for both academic and public reading. In particular, it can be useful for politicians, policy makers, academics, practitioner's, activists and student of politics who are interested in understanding about women representation in the Malaysian parliament.
Approved Drug Products with Therapeutic Equivalence Evaluations - FDA Orange Book 32nd Edition (2012) Food and Drug Administration 2012 FDA Orange Book 32nd Edition - 2012 (Approved Drug Products With Therapeutic Equivalence Evaluations)
Religious Communities and Civil Society in Europe, Volume I Rupert Graf Strachwitz 2019-08-19 The seemingly vitalizing impact of religiosity on civil society is a research topic that has been extensively looked into, not only in the USA, but increasingly also in a European context. What is missing is an evaluation of the role of institutionalized religious communities, and of

circumstances that facilitate or impede their status as civil society organisations. This anthology in two volumes aims at closing this gap by providing case studies regarding political, legal and historical aspects in various European countries. Vol. I provides an introduction and looks at cases in Greece, Italy, the Netherlands, Sweden, and Bosnia and Herzegovina, as well as chapters on legal issues and data, and comprehensive bibliography.

Bad Blood John Carreyrou 2018-05-21 NATIONAL BESTSELLER • The gripping story of Elizabeth Holmes and Theranos—one of the biggest corporate frauds in history—a tale of ambition and hubris set amid the bold promises of Silicon Valley, rigorously reported by the prize-winning journalist. With a new Afterword. "Chilling ... Reads like a thriller ... Carreyrou tells [the Theranos story] virtually to perfection." —The New York Times Book Review In 2014, Theranos founder and CEO Elizabeth Holmes was widely seen as the next Steve Jobs: a brilliant Stanford dropout whose startup "unicorn" promised to revolutionize the medical industry with its breakthrough device, which performed the whole range of laboratory tests from a single drop of blood. Backed by investors such as Larry Ellison and Tim Draper, Theranos sold shares in a fundraising round that valued the company at more than $9 billion, putting Holmes's worth at an estimated $4.5 billion. There was just one problem: The technology didn't work. Erroneous results put patients in danger, leading to misdiagnoses and unnecessary treatments. All the while, Holmes and her partner, Sunny Balwani, worked to silence anyone who voiced misgivings—from journalists to their own employees.

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.

Modern JavaScript Web Development Cookbook Federico Kereki 2018-12-26 Over 90 recipes to help you write clean code, solve common JavaScript problems, and work on popular use cases like SPAs, microservices, native mobile development with Node, React, React Native and Electron. Key FeaturesOver 90 practical recipes to help you write clean and maintainable JavaScript codes with the latest ES8Leverage the power of leading web frameworks like Node and React to build modern web appsFeatures comprehensive coverage of tools and techniques needed to create multi-platform apps with JavaScriptBook Description JavaScript has evolved into a language that you can use on any platform. Modern JavaScript Web Development Cookbook is a perfect blend of solutions for traditional JavaScript development and modern areas that developers have lately been exploring with JavaScript. This comprehensive guide teaches you how to work with JavaScript on servers, browsers, mobile phones and desktops. You will start by exploring the new features of ES8. You will then move on to learning the use of ES8 on servers (with Node.js), with the objective of producing services and microservices and dealing with authentication and CORS. Once you get accustomed to ES8, you will learn to apply it to browsers using frameworks, such as React and Redux, which interact through Ajax with services. You will then understand the use of a modern framework to develop the UI. In addition to this, development for mobile devices with React Native will walk you through the benefits of creating native apps, both for Android and iOS. Finally, you'll be able to apply your new-found knowledge of server-side and client-side tools to develop applications with Electron. What you will learnUse the latest features of ES8 and learn new ways to code with JavaScriptDevelop server-side services and microservices with Node.jsLearn to do unit testing and to debug your codeBuild client-side web applications using React and ReduxCreate native mobile applications for Android and iOS with React NativeWrite desktop applications with ElectronWho this book is for This book is for developers who want to explore the latest JavaScript features, frameworks, and tools for building complete mobile, desktop and web apps, including server and client-side code. You are expected to have working knowledge of JavaScript to get the most out of this book.

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.

Uber B. Yasanthi Perera 2020-01-31 Uber is one of the most innovative companies of our time. This book provides a detailed analysis of the company and its success, beyond the headlines about safety and culture. Americans are so accustomed to using Uber today that the name of the innovative ride-sharing company has almost become a verb, as in "to Uber" somewhere, and yet Uber has been around only since 2010. In less than a decade, Uber has disrupted the ride-hailing industry, from making it easier and more affordable to become an Uber driver than a cab driver to rating riders as well as drivers. As an early pioneer in using technology to create a new business model and new efficiencies, Uber is considered one of the most important case studies in the sharing economy. However, little in-depth information exists on this innovative company. This book traces Uber's origin and evolution in the face of competitive pressures, discusses the company leadership and corporate culture, addresses such controversies as rider and driver safety and sexual harassment of female employees, and explores how the company is addressing these challenges. Students of business, entrepreneurs, and anyone interested in the development and exponential growth of the sharing economy will benefit from reading this book. Provides key insights into the inner workings of the Sharing Economy Delivers a comprehensive overview of Uber's technological innovations, global expansion, and business model Explores the leadership challenges faced by founder Travis Kalanick Reveals how the company has addressed reports of a sexist corporate culture

Hands-On High Performance with Spring 5 Chintan Mehta 2018-06-12 A hands-on guide to creating, monitoring, and tuning a high performance Spring web application Key Features Understand common performance pitfalls and improve your application's performance Build and deploy strategies for complex applications using the microservice architecture Understand internals of JVM - the core of all Java Runtime Environments Book Description While writing an application, performance is paramount. Performance tuning for real-world applications often involves activities geared toward detecting bottlenecks. The recent release of Spring 5.0 brings major advancements in the rich API provided by the Spring framework, which means developers need to master its tools and techniques to achieve high performance applications. Hands-On High Performance with Spring 5 begins with the Spring framework's core features, exploring the integration of different Spring projects. It proceeds to evaluate various Spring specifications to identify those adversely affecting performance. You will learn about bean wiring configurations, aspect-oriented programming, database interaction, and Hibernate to focus on the metrics that help identify performance bottlenecks. You will also look at application monitoring, performance optimization, JVM internals, and garbage collection optimization. Lastly, the book will show you how to leverage the microservice architecture to build a high performance and resilient application. By the end of the book, you will have gained an insight into various techniques and solutions to build and troubleshoot high performance Spring-based applications. What you will learn Master programming best practices and performance improvement with bean wiring Analyze the performance of various AOP implementations Explore database interactions with Spring to optimize design and configuration Solve Hibernate performance issues and traps Leverage multithreading and concurrent programming to improve application performance Gain a solid foundation in JVM performance tuning using various tools Learn the key concepts of the microservice architecture and how to monitor them Perform Spring Boot performance tuning, monitoring, and health checks Who this book is for If you're a Spring developer who'd like to build high performance applications and have more control over your application's performance in production and development, this book is for you. Some familiarity with Java, Maven, and Eclipse is necessary.

Hacking with Python and Kali-Linux Alicia Noors 2020-12-11 Python is an easy to learn, yet very diverse and powerful programming language and that for the language of choice for many hackers. Learn to write your own tools and use them on Kali Linux to see how hackers attack systems and exploit vulnerabilities. Developing your own tools will give you a much deeper understanding of how and why attacks work. After a short introduction to programming with Python, you will learn to write a wide variety of hacking tools using many practical examples. You will quickly find out for yourself how terrifyingly simple that is. By integrating existing tools such as Metasploit and Nmap, scripts become even more efficient and shorter. Use the knowledge you have gained here to test your systems for security holes and close them before others can take advantage of them!

Privileged Victims Eddie Scarry 2020-02-25 America's worst ideas and people are rising to the top, thanks to a rancid culture that has turned every part of our lives into a fight between so-called "privilege" and entitled brats claiming "victim" status. The country is under siege and America's most ferocious enemy is already here: our privileged victims. On university campuses, in the news media, and in Hollywood, race, gender, and sexuality determine who should advance and

who should be taken down a peg. Driven by "social justice" and governed by "intersectionality," out-of-control college students, school administrators, journalists, and titans of the entertainment industry divide and rank us on an infinite scale of grievance—the more of them, the better. And God have mercy on any individual deemed to benefit from "privilege." Privileged Victims zealously exposes the lies and myths behind: • The #MeToo movement that redefined sexual assault and rape to include simple regret, ruining the lives and careers of countless men • Hoax hate crimes, a key feature of the privileged victim class • The debate over our jungle-like immigration system, dumbed down by a scheming national news media to ugly charges of racism and xenophobia • Hollywood, which no longer aims to produce high-quality entertainment, but to virtue signal and promote "social justice" And so much more. In gripping detail, Eddie Scarry uncovers the perversion behind social justice and its identity-first dogma that's replacing America's meritocracy, tracing its origins in academia and shining a light on the havoc it has wrought over the course of three decades. Bewildered citizens mistakenly believe that it's a matter of political correctness gone too far or the ailing symptoms of a country that has grown too sensitive. The truth is much worse: it's a deliberate, malignant reorganization of American life and the replacement of merit with mediocrity is the ultimate destination. "How did everyone in America get so unhappy all of a sudden? In part, because it pays. Eddie Scarry lays out the scam in this infuriating and fascinating book. It'll make you never want to complain again, just for the sake of being countercultural." —Tucker Carlson, Host of "Tucker Carlson Tonight" on Fox News and Author of Ship of Fools "What I love about Eddie is his courage. He knows the outrage mob is constantly coming and he doesn't care. Some of us call that being a First Amendment advocate. Count me as a fan and a reader."—Megyn Kelly

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The Corrosion of Conservatism: Why I Left the Right Max Boot 2018-10-09 Warning that the Trump presidency presages America's decline, the political commentator recounts his extraordinary journey from lifelong Republican to vehement Trump opponent. As nativism, xenophobia, vile racism, and assaults on the rule of law threaten the very fabric of our nation, The Corrosion of Conservatism presents an urgent defense of American democracy. Pronouncing Mexican immigrants to be "rapists," Donald Trump announced his 2015 presidential bid, causing Max Boot to think he was watching a dystopian science-fiction movie. The respected conservative historian couldn't fathom that the party of Lincoln, Roosevelt, and Reagan could endorse such an unqualified reality-TV star. Yet the Twilight Zone episode that Boot believed he was watching created an ideological dislocation so shattering that Boot's transformation from Republican foreign policy adviser to celebrated anti-Trump columnist becomes the dramatic story of The Corrosion of Conservatism. No longer a Republican, but also not a Democrat, Boot here records his ideological journey from a "movement" conservative to a man without a party, beginning with his political coming-of-age as a young ⬚ migr⬚ from the Soviet Union, enthralled with the National Review and the conservative intellectual tradition of Russell Kirk and F. A. Hayek. Against this personal odyssey, Boot simultaneously traces the evolution of modern American conservatism, jump-started by Barry Goldwater's canonical The Conscience of a Conservative, to the rise of Trumpism and its gradual corrosion of what was once the Republican Party. While 90 percent of his fellow Republicans became political "toadies" in the aftermath of the 2016 election, Boot stood his ground, enduring the vitriol of his erstwhile conservative colleagues, trolled on Twitter by a white supremacist who depicted his "execution" in a gas chamber by a smiling, Nazi-clad Trump. And yet, Boot nevertheless remains a villain to some partisan circles for his enduring commitment to conservative fiscal and national security principles. It is from this isolated position, then, that Boot launches this bold declaration of dissent and its urgent plea for true, bipartisan cooperation. With uncompromising insights, The Corrosion of Conservatism evokes both a president who has traduced every norm and the rise of a nascent centrist movement to counter Trump's assault on democracy.

Geotechnical Engineering and Sustainable Construction Mahdi O. Karkush 2022-03-19 This book contains selected articles from the Second International Conference on Geotechnical Engineering-Iraq (ICGE-Iraq) held in Akre/Duhok/Iraq from June 22 to 23, 2021, to discuss the challenges, opportunities, and problems of geotechnical engineering in projects. Also, the conference includes modern applications in structural engineering, materials of construction, construction management, planning and design of structures, and remote sensing and surveying engineering. The ICGE-Iraq organized by the Iraqi Scientific Society of Soil Mechanics and Foundation Engineering (ISSSMFE) in cooperation with Akre Technical Institute / Duhok Polytechnic University, College of Engineering /University of Baghdad, and Civil Engineering Department/University of Technology. The book covers a wide spectrum of themes in civil engineering, including but not limited to sustainability and environmental-friendly applications. The contributing authors are academic and researchers in their respective fields from several countries. This book will provide a valuable resource for practicing engineers and researchers in the field of geotechnical engineering, structural engineering, and construction and management of projects.

Interest Rate Derivatives Explained: Volume 2 J⬚ rg Kienitz 2017-11-08 This book on Interest Rate Derivatives has three parts. The first part is on financial products and extends the range of products considered in Interest Rate Derivatives Explained I. In particular we consider callable products such as Bermudan swaptions or exotic derivatives. The second part is on volatility

modelling. The Heston and the SABR model are reviewed and analyzed in detail. Both models are widely applied in practice. Such models are necessary to account for the volatility skew/smile and form the fundament for pricing and risk management of complex interest rate structures such as Constant Maturity Swap options. Term structure models are introduced in the third part. We consider three main classes namely short rate models, instantaneous forward rate models and market models. For each class we review one representative which is heavily used in practice. We have chosen the Hull-White, the Cheyette and the Libor Market model. For all the models we consider the extensions by a stochastic basis and stochastic volatility component. Finally, we round up the exposition by giving an overview of the numerical methods that are relevant for successfully implementing the models considered in the book.

Processes in GeoMedia—Volume IV Tatiana Chaplina
Keras Reinforcement Learning Projects Giuseppe Ciaburro 2018-09-29 A practical guide to mastering reinforcement learning algorithms using Keras Key FeaturesBuild projects across robotics, gaming, and finance fields, putting reinforcement learning (RL) into actionGet to grips with Keras and practice on real-world unstructured datasetsUncover advanced deep learning algorithms such as Monte Carlo, Markov Decision, and Q-learningBook Description Reinforcement learning has evolved a lot in the last couple of years and proven to be a successful technique in building smart and intelligent AI networks. Keras Reinforcement Learning Projects installs human-level performance into your applications using algorithms and techniques of reinforcement learning, coupled with Keras, a faster experimental library. The book begins with getting you up and running with the concepts of reinforcement learning using Keras. You'll learn how to simulate a random walk using Markov chains and select the best portfolio using dynamic programming (DP) and Python. You'll also explore projects such as forecasting stock prices using Monte Carlo methods, delivering vehicle routing application using Temporal Distance (TD) learning algorithms, and balancing a rotating mechanical system using Markov decision processes. Once you've understood the basics, you'll move on to Modeling of a Segway, running a robot control system using deep reinforcement learning, and building a handwritten digit recognition model in Python using an image dataset. Finally, you'll excel in playing the board game Go with the help of Q-Learning and reinforcement learning algorithms. By the end of this book, you'll not only have developed hands-on training on concepts, algorithms, and techniques of reinforcement learning but also be all set to explore the world of AI. What you will learnPractice the Markov decision process in prediction and betting evaluationsImplement Monte Carlo methods to forecast environment behaviorsExplore TD learning algorithms to manage warehouse operationsConstruct a Deep Q-Network using Python and Keras to control robot movementsApply reinforcement concepts to build a handwritten digit recognition model using an image datasetAddress a game theory problem using Q-Learning and OpenAI GymWho this book is for Keras Reinforcement Learning Projects is for you if you are data scientist, machine learning developer, or AI engineer who wants to understand the fundamentals of reinforcement learning by developing practical projects. Sound knowledge of machine learning and basic familiarity with Keras is useful to get the most out of this book
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.
Environmental/Occupational Health/Safety Regulations Collection in China 2018 www.1clicktong.com 2020-10-26 Environmental/Occupational Health/Safety Regulations Collection in China 2018
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.

The Defeat of Barisan Nasional Francis E Hutchinson 2019-12-16 The results of Malaysia's 14th General Elections of May 2018 were unexpected and

transformative. Against conventional wisdom, the newly reconfigured opposition grouping Pakatan Harapan (PH) decisively defeated the incumbent Barisan Nasional (BN), ending six decades of uninterrupted dominant one-party rule. Despite a long-running financial scandal dogging the ruling coalition, pollsters and commentators predicted a solid BN victory or, at least, a narrow parliamentary majority. Yet, on the day, deeply rooted political dynamics and influential actors came together, sweeping aside many prevailing assumptions and reconfiguring the country's political reality in the process. In order to understand the elections and their implications, this edited volume brings together contributions from ISEAS – Yusof Ishak Institute researchers and a group of selected collaborators to examine the elections from three angles: campaign dynamics; important trends among major interest groups; and local-level dynamics and developments in key states. This analytical work is complemented by personal narratives from a selection of GE-14 participants.

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.

Neighborhood Watch Shawn E. Fields 2022-07-31 Although racism has plagued the American justice system since the nation's colonial beginnings, private White Americans have increasingly taken matters into their own hands. From racist 911 calls and hoaxes to grassroots voter suppression and vigilante 'self-defense,' concerted efforts are made every day by private citizens to exclude Black Americans from schools, neighborhoods, and positions of power. Neighborhood Watch examines the specific ways people police America's color line to protect 'White spaces.' The book charts how these actions too often result in harassment, arrest, injury, or death, yet typically go unchecked. Instead, these actions are promoted and encouraged by legislatures looking to expand racially discriminatory laws, a police system designed to respond with force to any frivolous report of Black 'mischief,' and a Supreme Court that has abdicated its role in rejecting police abuse. To combat these realities, Neighborhood Watch offers preliminary recommendations for reform, including changes to the 'maximum policing' state, increased accountability for civilians who abuse emergency response systems, and proposals to demilitarize the color line.

Pro Spring Boot 2 Felipe Gutierrez 2018-12-12 Quickly and productively develop complex Spring applications and microservices out of the box, with minimal concern over things like configurations. This revised book will show you how to fully leverage the Spring Boot 2 technology and how to apply it to create enterprise ready applications that just work. It will also cover what's been added to the new Spring Boot 2 release, including Spring Framework 5 features like WebFlux, Security, Actuator and the new way to expose Metrics through Micrometer framework, and more. This book is your authoritative hands-on practical guide for increasing your enterprise Java and cloud application productivity while decreasing development time. It's a no nonsense guide with case studies of increasing complexity throughout the book. The author, a senior solutions architect and Principal Technical instructor with Pivotal, the company behind the Spring Framework, shares his experience, insights and first-hand knowledge about how Spring Boot technology works and best practices. Pro Spring Boot 2 is an essential book for your Spring learning and reference library. What You Will Learn Configure and use Spring Boot Use non-functional requirements with Spring Boot Actuator Carry out web development with Spring Boot Persistence with JDBC, JPA and NoSQL Databases Messaging with JMS, RabbitMQ and WebSockets Test and deploy with Spring Boot A quick look at the Spring Cloud projects Microservices and deployment to the Cloud Extend Spring Boot by creating your own Spring Boot Starter and AtEnable feature Who This Book Is For Experienced Spring and Java developers seeking increased productivity gains and decreased complexity and development time in their applications and software services.

Stream Processing with Apache Spark Gerard Maas 2019-06-05 Before you can build analytics tools to gain quick insights, you first need to know how to process data in real time. With this practical guide, developers familiar with Apache Spark will learn how to put this in-memory framework to use for streaming data. You'll discover how Spark enables you to write streaming jobs in almost the same way you write batch jobs. Authors Gerard Maas and Fran⬚ois Garillot help you explore the theoretical underpinnings of Apache Spark. This comprehensive guide features two sections that compare and contrast the streaming APIs Spark now supports: the original Spark Streaming library and the newer Structured Streaming API. Learn fundamental stream processing concepts and examine different streaming architectures Explore Structured Streaming through practical examples; learn different aspects of stream processing in detail Create and operate streaming jobs and applications with Spark Streaming; integrate Spark Streaming with other Spark APIs Learn advanced Spark Streaming techniques, including approximation algorithms and machine learning algorithms Compare Apache Spark to other stream processing projects, including Apache Storm, Apache Flink, and Apache Kafka Streams

Telangana EAMCET Engineering 5 Years Solved Papers 2020 Arihant Experts 2019-09-30 Engineering Agricultural and Medical Common Entrance Test (EAMCET) is an entrance examination conducted in some Engineering and Medical Colleges by Jawaharlal Nehru Technological University every year. The new edition of Arihant's "Telangana EAMCET Engineering 5 Years' Solved Papers [2019- 2015]" has been prepared as per the latest question papers of the examination. This book provides the best study material to the candidates who were preparing for this examination. It gives the complete coverage to the syllabus by providing the last 5 years question papers from 2019 to 2015, Online coverage of 2019 & 2018 Papers and web links are provided for EAMCET Solved Papers [2014-2001] so that students can download it and study from anywhere at any point of time. Moreover, solution of each question is well explained with details which helps the candidates to understand better. Thorough practice done from this book ensures good ranking and selection in the top colleges and institutions. TABLE OF CONTENT AP EAMCET Solved Papers [2019-2015] (Shift 1 & 2), EAMCET Solved Papers 2014-2001 (Weblinks)

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Tools, Techniques, and Strategies for Teaching in a Real-World Context With Microbiology Davida Smyth 2021-12-02

Introduction to Python for Science and Engineering David J. Pine 2019-03-15 Series in Computational Physics Steven A. Gottlieb and Rubin H. Landau, Series Editors Introduction to Python for Science and Engineering This guide offers a quick and incisive introduction to Python programming for anyone. The author has carefully developed a concise approach to using Python in any discipline of science and engineering, with plenty of examples, practical hints, and insider tips. Readers will see why Python is such a widely appealing program, and learn the basics of syntax, data structures, input and output, plotting, conditionals and loops, user-defined functions, curve fitting, numerical routines, animation, and visualization. The author teaches by example and assumes no programming background for the reader. David J. Pine is the Silver Professor and Professor of Physics at New York University, and Chair of the Department of Chemical and Biomolecular Engineering at the NYU Tandon School of Engineering. He is an elected fellow of the American Physical Society and American Association for the Advancement of Science (AAAS), and is a Guggenheim Fellow.

In Depth Security Vol. II Stefan Schumacher 2019-11-04 This book contains a broad spectrum of carefully researched articles dealing with IT-Security: the proceedings of the DeepSec InDepth Security conference, an annual event well known for bringing together the world's most renowned security professionals from academics, government, industry, and the underground hacking community. In cooperation with the Magdeburger Institut f⬚r Sicherheitsforschung (MIS) we publish selected articles covering topics of past DeepSec conferences. The publication offers an in-depth description which extend the conference presentation and includes a follow-up with updated information. Carefully picked, these proceedings are not purely academic, but papers written by people of practice, international experts from various areas of the IT-Security zoo. You find features dealing with IT-Security strategy, the social domain as well as with technical issues, all thoroughly researched and hyper contemporary. We want to encourage individuals, organizations and countries to meet and exchange, to improve overall security, understanding and trust. We try to combine hands-on practice with scientific approach. This book is bringing it all together.

Peru International Monetary Fund. Western Hemisphere Dept. 2018-07-25 Peru has been one of the top performers in Latin America since the turn of the century: robust growth has helped close the income gap with the largest regional economies and reduce poverty significantly. Last year, however, growth was subpar and the poverty ratio increased. While high commodity prices are an important tailwind, the economy is facing domestic headwinds. The Odebrecht case led to the resignation of President Kuczynski, and the new cabinet has moved quickly to implement various measures and request special legislative powers from Congress. The authorities have also been facing the challenge of rebuilding infrastructure following the extreme weather caused by El Ni⬚o in 2017.