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Approved Drug Products With Therapeutic Equivalance Evaluations - FDA Orange Book 27th Edition (2007) Food and Drug Administration 2007 FDA Orange Book 27th Edition - 2007 (Approved Drug Products With Therapeutic Equivalence Evaluations)

The Myth of Russian Collusion Roger Stone 2019-02-19 For the first time in paperback, New York Times best-selling author Roger Stone's insider tell-all about the presidential campaign that shocked the world. This consummate political strategist continues to be front page news and has updated the book to respond to Robert Mueller's charges. Two years ago, Roger Stone, a New York Times bestselling author, longtime political adviser and friend to Donald Trump, and consummate Republican strategist, gave us Making of the President 2016—the first in-depth examination of how Trump's campaign delivered the biggest presidential election upset in history. But since then, the Deep State political establishment has worked tirelessly to undo those results. The Myth of Russian Collusion adds to and updates Stone's initial work to set the record straight. Trump's election win was a resounding repudiation of the failed leadership of both parties. The American people wanted something new, and President Trump has delivered: his tax cuts and regulatory rollbacks have given us the strongest economy in American history, he is relentless in his efforts to protect American citizens, and he refuses to do business as usual. But America's ruling elite and liberal media, feeling threatened, have conspired to create the biggest witch hunt in our country's history. The phony narrative that Trump was in cahoots with Vladimir Putin, Mueller's charges that Roger Stone knew about the Wikileaks emails before release—all is debunked here. With a new introduction that responds to the Mueller investigation, The Myth of Russian Collusion is the true story of the Trump campaign that the establishment doesn't want you to believe.

Game Of Thorns Doug Wead 2017-02-28 Enter Hillary Clinton: a seasoned politician with a slick PR team and the majority of the world's media behind her. Now enter Donald Trump: a brash reality TV star with a penchant for aggressive outbursts on Twitter. Even if these aren't the most obvious ingredients for a presidential race, surely the outcome is a given? Yet, in one of the most incredible upsets in modern political history,

Donald Trump defied the odds and emerged triumphant, leaving his opponent – and the rest of the world – reeling from her shock defeat. But where did it all go so wrong for Clinton? In Game of Thorns, White House insider and renowned political commentator Doug Wead cuts to the beating heart of the campaign trail. He navigates us through scandal after scandal, even the gravest of which proved powerless to shake Trump's ardent support; explores the media's inability to save Clinton's sinking ship; and explains how even Hillary's staggering campaign spending was still no match for "the Donald". Here, for the first time, is the full story of Donald Trump's astonishing rise to power.

Quality Assurance in Higher Education Stamelos Georgios 2017-01-30 The significant growth of number of students enrolled in tertiary education institutions in the recent past decades has caused an unprecedented expansion of higher education systems. The rapid and constant social, economic and technological mutations and international competition make the importance of qualitatively well-educated citizenry and labor forces very decisive. Globalization has developed a powerful impact on the development of higher education and imposes new challenges for the organization (standards, financing, regulations). Systems of higher education tend to detach from the national models and adopt a more "global" orientation. The implementation of quality assurance is one of the recent and most decisive transformations of higher education. Different higher education systems are trying to develop assessment tools (internal and external) to improve the quality of teaching, research and extension activities, and these are either based on experiences of selected countries or are extensively country specific. The quality assurance procedures that were often dependent on national directorial traditions have gradually tended to converge and led to a setup of common tools and standards. Countries under a centralized system tend to impose a uniform and general model while decentralized systems give greater freedom to universities to set up their own quality. International rankings of universities also contribute to impose a set of transnational standards and values, which is also being considered as indicative by the stakeholders. The present book tries to look at the quality assurance mechanism, international rankings and its impact in both absolute and comparative fashion in context of 11 countries from different parts of the world.

The Plot to Hack America Malcolm W. Nance 2016-09-20 The New York Times—bestselling author and counterterrorism expert tells the story of the 2016 Russian attacks on our democracy, and those who enabled them. In April 2016, computer technicians at the Democratic National Committee discovered that someone had accessed the organization's servers and conducted a theft that is best described as Watergate 2.0. In the weeks that followed, the nation's top computer security experts discovered that the thieves had helped themselves to everything: sensitive documents, emails, donor information, even voice mails. Soon after, the Democratic congressional campaign, the Clinton campaign, and members of the media were also hacked. Credit card numbers, phone numbers, and contacts were stolen. In short order, the FBI found that more than twenty-five state election offices had their voter registration systems probed or attacked by the same hackers. Western intelligence agencies tracked the hack to Russian spy agencies and dubbed them the "Cyber Bears." The media was soon flooded with the stolen information channeled through Julian Assange, the founder of WikiLeaks. It was a massive attack on America but the Russian hacks appeared to have a singular goal—elect Donald J. Trump as president. In this book, the author of Defeating ISIS, career intelligence officer, and MSNBC terrorism expert Malcolm Nance recounts Vladimir Putin's rise through the KGB to spymaster-in-chief and spells out how he performed the ultimate political manipulation—convincing Trump to abandon seventy years of American foreign policy. The Plot to Hack America is the compelling true story of how Putin's spy agency, run by the Russian billionaire class, used the promise of power and influence to cultivate Trump as well as his closest aides to become unwitting assets of the Russian government in their quest to end 240 years of free and fair American democratic elections. "The Plot to Hack America reads like a spy thriller, but it's all too real." —US Daily Review

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 familarised 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.

The Kurdish Question Revisited Gareth Stansfield 2017-09-15 The Kurds, once marginal in the study of the Middle East and secondary in its international relations, have moved to center stage in recent years. In Turkey, where the Kurdish question is an issue of national significance, and in Iraq, where the gains made by the Kurdistan Regional Government have allowed it to impose its authority, moves are afoot to solve 'the Kurdish Question' once and for all. In Syria, where the Kurds have borne the brunt of the Islamic State's onslaught as they defended their three self-declared cantons of Afrin, Kobane, and Cezire, and in Iran, where they struggle to express their cultural distinctiveness and suffer disproportionately at the hands of the Islamic Republic's security and intelligence services, the picture is less positive. Yet the situations in both countries remain in flux, affected by developments in Iraq and Turkey in a manner that suggests we may have to revise the notion of the Kurds being forever divided by the boundaries of the Middle East and subsumed into the state projects of other nations. The contributors to The Kurdish Question Revisited offer insights into how this once seemingly intractable, immutable phenomenon is being transformed amid the new political realities of the Middle East.

e-Pedia: Game of Thrones (season 6) Wikipedia Contributors 2017-02-22 This carefully crafted ebook is formatted for your eReader with a functional and detailed table of contents. The sixth season of the fantasy drama television series Game of Thrones premiered on HBO on April 24, 2016, and concluded on June 26, 2016. It consists of ten episodes, each of approximately 50–60 minutes, largely of original content not found in George R. R. Martin's A Song of Ice and Fire series. Some material is adapted from the upcoming sixth novel The Winds of Winter and the fourth and fifth novels, A Feast for Crows and A Dance with Dragons. The series was adapted for television by David Benioff and D. B. Weiss. HBO ordered the season on April 8, 2014, together with the fifth season, which began filming in July 2015 primarily in Northern Ireland, Spain, Croatia, Iceland and Canada. Each episode cost over $10 million. This book has been derived from Wikipedia: it contains the entire text of the title Wikipedia article + the entire text of all the 593 related (linked) Wikipedia articles to the title article. This book does not contain illustrations. e-Pedia (an imprint of e-artnow) charges for the convenience service of formatting these e-books for your eReader. We donate a part of our net income after taxes to

the Wikimedia Foundation from the sales of all books based on Wikipedia content.

Pro SQL Server Relational Database Design and Implementation Louis Davidson 2016-12-29 Learn effective and scalable database design techniques in a SQL Server 2016 and higher environment. This book is revised to cover in-memory online transaction processing, temporal data storage, row-level security, durability enhancements, and other design-related features that are new or changed in SQL Server 2016. Designing an effective and scalable database using SQL Server is a task requiring skills that have been around for forty years coupled with technology that is constantly changing. Pro SQL Server Relational Database Design and Implementation covers everything from design logic that business users will understand, all the way to the physical implementation of design in a SQL Server database. Grounded in best practices and a solid understanding of the underlying theory, Louis Davidson shows how to "get it right" in SQL Server database design and lay a solid groundwork for the future use of valuable business data. The pace of change in relational database management systems has been tremendous these past few years. Whereas in the past it was enough to think about optimizing data residing on spinning hard drives, today one also must consider solid-state storage as well as data that are constantly held in memory and never written to disk at all except as a backup. Furthermore, there is a trend toward hybrid cloud and on-premise database configurations as well a move toward preconfigured appliances. Pro SQL Server Relational Database Design and Implementation guides in the understanding of these massive changes and in their application toward sound database design. Gives a solid foundation in best practices and relational theory Covers the latest implementation features in SQL Server 2016 Helps you master in-memory OLTP and use it effectively Takes you from conceptual design to an effective, physical implementation What You Will Learn Develop conceptual models of client data using interviews and client documentation Recognize and apply common database design patterns Normalize data models to enhance scalability and the long term use of valuable data Translate conceptual models into high–performing SQL Server databases Secure and protect data integrity as part of meeting regulatory requirements Create effective indexing to speed query performance Who This Book Is For Programmers and database administrators of all types who want to use SQL Server to store data. The book is especially useful to those wanting to learn the very latest design features in SQL Server 2016, features that include an improved approach to in-memory OLTP, durability enhancements, temporal data support, and more. Chapters on fundamental concepts, the language of database modeling, SQL implementation, and of course, the normalization process, lay a solid groundwork for readers who are just entering the field of database design. More advanced chapters serve the seasoned veteran by tackling the very latest in physical implementation features that SQL Server has to offer.

The book has been carefully revised to cover all the design-related features that are new in SQL Server 2016.

Oracle Database Upgrade and Migration Methods Y V Ravikumar 2017-03-01 Learn all of the available upgrade and migration methods in detail to move to Oracle Database version 12c. You will become familiar with database upgrade best practices to complete the upgrade in an effective manner and understand the Oracle Database 12c patching process. So it's time to upgrade Oracle Database to version 12c and you need to choose the appropriate method while considering issues such as downtime. This book explains all of the available upgrade and migration methods so you can choose the one that suits your environment. You will be aware of the practical issues and proactive measures to take to upgrade successfully and reduce unexpected issues. With every release of Oracle Database there are new features and fixes to bugs identified in previous versions. As each release becomes obsolete, existing databases need to be upgraded. Oracle Database Upgrade and Migration Methods explains each method along with its strategy, requirements, steps, and known issues that have been seen so far. This book also compares the methods to help you choose the proper method according to your constraints. Also included in this book: Pre-requisite patches and pre-upgrade steps Patching to perform changes at the binary and database level to apply bug fixes What You Will Learn: Understand the need and importance of database upgrading and migration Be aware of the challenges associated with database upgrade decision making Compare all upgrade/migration methods Become familiar with database upgrade best practices and recommendations Understand database upgrade concepts in high availability and multi-tenant environments Know the database downgrade steps in case the upgraded database isn't compatible with the environment Discover the features and benefits to the organization when it moves from the old database version to the latest database version Understand Oracle 12c patching concepts Who This Book Is For: Core database administrators, solution architects, business consultants, and database architects

Fraud Examination Casebook with Documents William H. Beecken 2017-04-24 A practical advantage for entry-level fraud examiners with start-to-finish casework Fraud Examination Casebook with Documents provides critical practice for students and new CPAs; criminal and insurance investigators; and attorneys seeking additional guidance on real-world fraud investigation. With five cases that include over 100 pages of documentation, this guide helps you put your conceptual knowledge to work as you conduct full-length Fraud Examinations from predication through report. Short instructional narratives guide you through tools like horizontal and vertical analysis, report writing, and other important tasks, while Excel templates streamline the process and kick start your investigation. Multiple-choice questions help you gauge your understanding and practical mastery, while expert guidance throughout prompts you to

draw on your existing knowledge and apply it to casework. With a focus on asset misappropriation and financial statement fraud, these cases provide highly relevant experience for real-world practice. Learning concept isn't always enough to do the job effectively; "knowing" is different from "applying," yet few practical resources exist for new and aspiring fraud examiners—until now. This book provides the much-needed practice that helps examiners polish their skills, with expert guidance every step of the way. Conduct actual Fraud Examinations Perform horizontal and vertical analyses Review checks and decode debit card transactions Examine adjustments to electronic records Perform simple forensic data analytics Vouch to/from documentation Write complete Fraud Examination reports Prepare court-ready schedules and audio-visuals As you work your way through the cases, you'll develop the skills and instinct experienced examiners rely upon every day. You'll hone your analytical edge and master the essentials of report writing, leaving you fully equipped to conduct a thorough investigation and deliver your findings clearly, comprehensively, and authoritatively. Fraud Examination Casebook with Documents is a vital resource for students and new fraud examiners seeking a practical advantage in real-world skills.

Oppression and Resistance in Africa and the Diaspora Kenneth Kalu 2019-01-04 Africa's modern history is replete with different forms of encounters and conflicts. From the fifteenth century when millions of Africans were forcefully taken away as slaves during the infamous Atlantic slave trade; to the colonial conquests of the nineteenth century where European countries conquered and subsequently balkanized Africa and shared the continent to European powers; and to the postcolonial era where many African leaders have maintained several instruments of exploitation, the continent has seen different forms of encounters, exploitations and oppressions. These encounters and exploitations have equally been met with resistance in different forms and at different times. The mode of Africa's encounters with the rest of the world have in several ways, shaped and continue to shape the continent's social, political and economic development trajectories. Essays in this volume have addressed different aspects of these phases of encounters and resistance by Africa and the African Diaspora. While the volume document different phases of oppression and conflict, it also contains some accounts of Africa's resistance to external and internal oppressions and exploitations. From the physical guerilla resistance of the Mau Mau group against British colonial exploitation in Kenya and its aftermath, to efforts of the Kayble group to preserve their language and culture in modern Algeria; and from the innovative ways in which the Tuareg are using guitar and music as forms of expression and resistance, to the modern ways in which contemporary African immigrants in North America are coping with oppressive structures and racism, the chapters in this volume have examined different phases of oppressions and suppressions of Africa and its people, as well as acts of resistance put up by Africans.

Beginning Apache Pig Balaswamy Vaddeman 2016-12-10 Learn to use Apache Pig to develop lightweight big data applications easily and quickly. This book shows you many optimization techniques and covers every context where Pig is used in big data analytics. Beginning Apache Pig shows you how Pig is easy to learn and requires relatively little time to develop big data applications.The book is divided into four parts: the complete features of Apache Pig; integration with other tools; how to solve complex business problems; and optimization of tools.You'll discover topics such as MapReduce and why it cannot meet every business need; the features of Pig Latin such as data types for each load, store, joins, groups, and ordering; how Pig workflows can be created; submitting Pig jobs using Hue; and working with Oozie. You'll also see how to extend the framework by writing UDFs and custom load, store, and filter functions. Finally you'll cover different optimization techniques such as gathering statistics about a Pig script, joining strategies, parallelism, and the role of data formats in good performance. What You Will Learn• Use all the features of Apache Pig• Integrate Apache Pig with other tools• Extend Apache Pig• Optimize Pig Latin code• Solve different use cases for Pig LatinWho This Book Is ForAll levels of IT professionals: architects, big data enthusiasts, engineers, developers, and big data administrators

The Python 3 Standard Library by Example Doug Hellmann 2017-06-14 This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Master the Powerful Python 3 Standard Library through Real Code Examples "The genius of Doug's approach is that with 15 minutes per week, any motivated programmer can learn the Python Standard Library. Doug's guided tour will help you flip the switch to fully power-up Python's batteries." –Raymond Hettinger, Distinguished Python Core Developer The Python 3 Standard Library contains hundreds of modules for interacting with the operating system, interpreter, and Internet–all extensively tested and ready to jump-start application development. Now, Python expert Doug Hellmann introduces every major area of the Python 3.x library through concise source code and output examples. Hellmann's examples fully demonstrate each feature and are designed for easy learning and reuse. You'll find practical code for working with text, data structures, algorithms, dates/times, math, the file system, persistence, data exchange, compression, archiving, crypto, processes/threads, networking, Internet capabilities, email, developer and language tools, the runtime, packages, and more. Each section fully covers one module, with links to additional resources, making this book an ideal tutorial and reference. The Python 3 Standard Library by Example introduces Python 3.x's new libraries, significant functionality changes, and new layout and naming conventions. Hellmann also provides expert porting guidance for moving code from 2.x Python standard library modules to their Python 3.x equivalents. Manipulate text with string, textwrap, re (regular expressions), and difflib Use data structures: enum,

collections, array, heapq, queue, struct, copy, and more Implement algorithms elegantly and concisely with functools, itertools, and contextlib Handle dates/times and advanced mathematical tasks Archive and data compression Understand data exchange and persistence, including json, dbm, and sqlite Sign and verify messages cryptographically Manage concurrent operations with processes and threads Test, debug, compile, profile, language, import, and package tools Control interaction at runtime with interpreters or the environment

Human Flow Ai Weiwei 2020-12-01 A powerful portrait of the greatest humanitarian emergency of our time, from the director of Human Flow In the course of making Human Flow, his epic feature documentary about the global refugee crisis, the artist Ai Weiwei and his collaborators interviewed more than 600 refugees, aid workers, politicians, activists, doctors, and local authorities in twenty-three countries around the world. A handful of those interviews were included in the film. This book presents one hundred of these conversations in their entirety, providing compelling first-person stories of the lives of those affected by the crisis and those on the front lines of working to address its immense challenges. Speaking in their own words, refugees give voice to their experiences of migrating across borders, living in refugee camps, and struggling to rebuild their lives in unfamiliar and uncertain surroundings. They talk about the dire circumstances that drove them to migrate, whether war, famine, or persecution; and their hopes and fears for the future. A wide range of related voices provides context for the historical evolution of this crisis, the challenges for regions and states, and the options for moving forward. Complete with photographs taken by Ai Weiwei while filming Human Flow, this book provides a powerful, personal, and moving account of the most urgent humanitarian crisis of our time.

Storage Design and Implementation in vSphere 6 Mostafa Khalil 2017-07-10 This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Now fully updated: The authoritative, comprehensive guide to vSphere 6 storage implementation and management Effective VMware virtualization storage planning and management has become crucial—but it can be extremely complex. Now, VMware's leading storage expert thoroughly demystifies the "black box" of vSphere 6 storage and provides illustrated, step-by-step procedures for performing every key task associated with it. Mostafa Khalil presents techniques based on years of personal experience helping customers troubleshoot storage in their vSphere production environments. Drawing on more experience than anyone else in the field, he combines expert guidelines, insights for better architectural design, best practices for planning and management, common configuration details, and deep dives into both vSphere and third-party storage. Storage Design and Implementation in vSphere 6, Second Edition will give you the deep understanding you need to make better upfront storage decisions, quickly

solve problems if they arise, and keep them from occurring in the first place. Coverage includes: Planning and implementing Fibre Channel, FCoE, and iSCSI storage in vSphere virtualized environments Implementing vSphere Pluggable Storage Architecture native multipathing, SATP, PSP, plug-ins, rules, registration, and more Working with Active/Passive and Pseudo-Active/Active ALUA SCSI-3 storage arrays Maximizing availability with multipathing and failover Improving efficiency and value by unifying and centrally managing heterogeneous storage configurations Understanding Storage Virtualization Devices (SVDs) and designing storage to take advantage of them Implementing VMware Virtual Machine File System (VMFS) to maximize performance and resource utilization Working with virtual disks and raw device mappings (RDMs) Managing snapshots in VMFS and Virtual Volumes environments Implementing and administering NFS, VAAI, Storage vMotion, VisorFS, and VASA Integrating VSAN core and advanced features Using Virtual Volumes to streamline storage operations and gain finer VM-level control over external storage

Focus On: 100 Most Popular Television Series by Universal Television Wikipedia contributors

The Making of the President 2016 Roger Stone 2017-01-31 In the tradition of Theodore White's landmark books, the definitive look at how Donald J. Trump shocked the world to become president From Roger Stone, a New York Times bestselling author, longtime political adviser and friend to Donald Trump, and consummate Republican strategist, comes the first in-depth examination of how Trump's campaign tapped into the national mood to deliver a stunning victory that almost no one saw coming. In the early hours of November 9, 2016, one of the most contentious, polarizing, and vicious presidential races came to an abrupt and unexpected end when heavily favored presidential hopeful Hillary Clinton called Donald J. Trump to concede, shocking a nation that had, only hours before, given little credence to his chances. Donald Trump pulled the greatest upset in American political history despite a torrent of invective and dismissal of the mainstream media. Stone, a long time Trump retainer and confidant, gives us the inside story of how Donald Trump almost single-handedly harnessed discontent among "Forgotten Americans" despite running a guerrilla-style grass roots campaign to compete with the smooth running and free-spending Clinton political machine. From the start, Trump's campaign was unlike any seen on the national stage—combative, maverick, and fearless. Trump's nomination was the hostile takeover of the Republican party and a resounding repudiation of the failed leadership of both parties whose policies have brought America to the brink of financial collapse as well as endangering our national security. Here Stone outlines how Donald Trump skillfully ran as the anti-Open Borders candidate as well as a supporter of American sovereignty, and how he used the Globalist trade deals like NAFTA to win over three of ten Bernie Sanders supporters. The veteran adviser to Nixon, Reagan,

and Trump charts the rise of the alt-conservative media and the end of the mainstream media monopoly on voter impacting information dissemination. This is an insider's view that includes studying opposition research into Bill, Hillary, and Chelsea Clinton's crimes, and the struggle by the Republican establishment to stop Trump and how they underestimated him. Stone chronicles Trump's triumph in three debates where he skillfully lowered expectation levels but skewered Mrs. Clinton for the corruption of the Clinton Foundation, her mishandling of government email, and her incompetence as Secretary of State. Stone gives us the inside word on Julian Assange, Wikileaks, Clinton campaign chief John Podesta, Huma Abedin, Anthony Weiner, Carlos Danger, Doug Band, Jeffery Epstein, and the efforts to hide the former first lady's infirmities and health problems. Stone dissects the phony narrative that Trump was in cahoots with Russian strongman Vladimir Putin or that the e-mails released by Wikileaks came from the Russians. The Making of the President 2016 reveals how Trump brilliantly picked at Hillary Clinton's weaknesses, particularly her reputation as a crooked insider, and ignited the passions of out-of-work white men and women from the rust belt and beyond, at a time when millions of Americans desperately wanted change. Stone also reveals how and why the mainstream media got it wrong, including how the polls were loaded and completely misunderstood who would vote. Stone's analysis is akin to Theodore H. White's seminal book The Making of the President 1960. It is both a sweeping analysis of the trends that elected Trump as well as the war stories of a hard-bitten political survivor who Donald Trump called "one tough cookie."

Comete - Comets Pier Paolo Ricci 2013-05-30 Questo libro, il nono di una serie di dieci, rappresenta una estesa trattazione di quanto presente sul mio sito riguardo le comete ed i fenomeni ad esse correlate. Vengono qui esaminati gli elementi orbitali delle comete periodiche e non periodiche, con le date dei perielii per decenni, le magnitudini, l'evoluzione degli elementi, le classiche effemeridi, ecc. Questo non e un manuale tecnico e di difficile lettura, ma una descrizione completa e molto dettagliata su quello che il cielo ci offre durante la nostra vita, quindi ogni tabella e pronta all'uso ed ogni evento riportato sara facilmente visibile ad occhio nudo od eventualmente con un modestissimo binocolo. Un'opera per astrofili, per astronomi, per professionisti o semplici appassionati. This book, the ninth in a series of ten, is an extended discussion of that on my website about the comets.

Water Resources in Algeria - Part II Abdelazim M. Negm 2020-09-26 This book reviews the latest water quality protection and water resources development strategies in Algeria. It covers topics such as the assessment and prediction of water quality, salt-water intrusion, treatment of wastewater for reuse, and desalination as an alternative source of water. The methods presented in this book can also be applied in other regions with similar climate conditions. Together with the companion volume Water Resources in Algeria - Part I: Assessment of Surface and Groundwater Resources, this book provides researchers with essential reference material on tools and techniques for water quality assessment, treatment, reuse, desalination, protection, and development, and offers a valuable resource for engineers, graduate students and policymakers who are interested in sustainable water resources.

2016: the Campaign Chronicles JD Foster 2019-10-08 The 2016 campaign ended with Donald J. Trump as president-elect of the United States, astounding just about everyone. More than two dozen candidates had vied for the two parties' nominations, leaving Trump and former Secretary of State Hillary Clinton. Her flaws standing in rough proportion to her strengths, Clinton had been the presumed Democratic nominee, though Bernie Sanders had nearly upended her run. In contrast, Trump's capturing the Republican nomination seemed preposterous before and after the fact. The campaign overall was far more than the result. It was a long, tumultuous, outrageous frolic of American politics. The Campaign Chronicles was written contemporaneously with events as they happened so as to capture the sense of each amazing if horrific moment. Even weeks after the election, the country remained stunned by the outcome, which as we learned foretold of a presidency unlike any before it. But, before the presidency, there was a campaign, about which many histories will be written. But before the histories must come the chronicling, history stripped of faded memories and coherent perspective. Herewith, such a chronicling written from a determinedly neutral posture, presenting the good with the bad for all concerned.

Detecting Regime Change in Computational Finance Jun Chen 2020-09-15 This is the first book of its kind to build on the framework of Directional Change. The concept of Directional Change opens a whole new area of research. – From the Foreword by Dr Richard Olsen, Founder and CEO of Lykke, Co-founder of OANDA and pioneer in high-frequency finance and fintech A creative start at a novel and difficult problem for investors large and small. – Professor M. A. H. Dempster, University of Cambridge and Cambridge Systems Associates Limited Financial markets technology and the practice of trading are in a state of constant change. A book that details a completely new concept in trading, however, is very rare. This is one such book, and the authors should be applauded for producing this exciting new work. The concept and framework of Directional Change in prices is an area of research with much promise! – Dr David Norman, Founder of TTC Institute and author This book shows how AI could be a game-changer in finance. – Dr Amadeo Alentorn, Head of Research/Fund Manager at Merian Global Investors Based on interdisciplinary research into "Directional Change", a new data-driven approach to financial data analysis, Detecting Regime Change in Computational Finance: Data Science, Machine Learning and Algorithmic Trading applies machine learning to financial market monitoring and algorithmic trading. Directional Change is a new way of summarising price changes in the market. Instead of sampling prices at fixed intervals (such as daily closing in time series), it

samples prices when the market changes direction ("zigzags"). By sampling data in a different way, this book lays out concepts which enable the extraction of information that other market participants may not be able to see. The book includes a Foreword by Richard Olsen and explores the following topics: Data science: as an alternative to time series, price movements in a market can be summarised as directional changes Machine learning for regime change detection: historical regime changes in a market can be discovered by a Hidden Markov Model Regime characterisation: normal and abnormal regimes in historical data can be characterised using indicators defined under Directional Change Market Monitoring: by using historical characteristics of normal and abnormal regimes, one can monitor the market to detect whether the market regime has changed Algorithmic trading: regime tracking information can help us to design trading algorithms It will be of great interest to researchers in computational finance, machine learning and data science. About the Authors Jun Chen received his PhD in computational finance from the Centre for Computational Finance and Economic Agents, University of Essex in 2019. Edward P K Tsang is an Emeritus Professor at the University of Essex, where he co-founded the Centre for Computational Finance and Economic Agents in 2002.

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)

Becoming Utopian Tom Moylan 2020-11-26 A dream of a better world is a powerful human force that inspires activists, artists, and citizens alike. In this book Tom Moylan – one of the pioneering scholars of contemporary utopian studies – explores the utopian process in its individual and collective trajectory from dream to realization. Drawing on theorists such as Fredric Jameson, Donna Haraway and Alain Badiou and science fiction writers such as Kim Stanley Robinson and China Miéville, Becoming Utopian develops its argument for sociopolitical action through studies that range from liberation theology, ecological activism, and radical pedagogy to the radical movements of 1968. Throughout, Moylan speaks to the urgent need to confront and transform the global environmental, economic, political and cultural crises of our time.

The Abe Doctrine Daisuke Akimoto 2018-02-06 This book focuses on Prime Minister Abe's policy toward international peace and security proposed in 2013 under the basic principle of 'proactive contribution to peace'. To this end, this book investigates Prime Minister Abe's policy-making process of the Peace and Security Legislation, which transformed Japan's security policy and enabled Japan to exercise the right of 'collective self-defense', which used to be 'unconstitutional'. This book evaluates the implications of the Peace and Security Legislation on three fronts, domestic, bilateral, and international, by analyzing Japan's Ballistic Missile Defense (BMD) program, the Japan-US alliance system, and

Japan's policy on international peacekeeping operations in South Sudan. This book is one of the first contributions to the research on Japan's foreign and security policy under the Shinzo Abe administration and will be of interest to scholars, policymakers, and students of Japan, Japanese politics and international relations of the Asia-Pacific region.

Hadoop Blueprints Anurag Shrivastava 2016-09-30 Use Hadoop to solve business problems by learning from a rich set of real-life case studies About This Book Solve real-world business problems using Hadoop and other Big Data technologies Build efficient data lakes in Hadoop, and develop systems for various business cases like improving marketing campaigns, fraud detection, and more Power packed with six case studies to get you going with Hadoop for Business Intelligence Who This Book Is For If you are interested in building efficient business solutions using Hadoop, this is the book for you This book assumes that you have basic knowledge of Hadoop, Java, and any scripting language. What You Will Learn Learn about the evolution of Hadoop as the big data platform Understand the basics of Hadoop architecture Build a 360 degree view of your customer using Sqoop and Hive Build and run classification models on Hadoop using BigML Use Spark and Hadoop to build a fraud detection system Develop a churn detection system using Java and MapReduce Build an IoT-based data collection and visualization system Get to grips with building a Hadoop-based Data Lake for large enterprises Learn about the coexistence of NoSQL and In-Memory databases in the Hadoop ecosystem In Detail If you have a basic understanding of Hadoop and want to put your knowledge to use to build fantastic Big Data solutions for business, then this book is for you. Build six real-life, end-to-end solutions using the tools in the Hadoop ecosystem, and take your knowledge of Hadoop to the next level. Start off by understanding various business problems which can be solved using Hadoop. You will also get acquainted with the common architectural patterns which are used to build Hadoop-based solutions. Build a 360-degree view of the customer by working with different types of data, and build an efficient fraud detection system for a financial institution. You will also develop a system in Hadoop to improve the effectiveness of marketing campaigns. Build a churn detection system for a telecom company, develop an Internet of Things (IoT) system to monitor the environment in a factory, and build a data lake – all making use of the concepts and techniques mentioned in this book. The book covers other technologies and frameworks like Apache Spark, Hive, Sqoop, and more, and how they can be used in conjunction with Hadoop. You will be able to try out the solutions explained in the book and use the knowledge gained to extend them further in your own problem space. Style and approach This is an example-driven book where each chapter covers a single business problem and describes its solution by explaining the structure of a dataset and tools required to process it. Every project is demonstrated with a step-by-step approach, and explained in a very easy-to-understand manner.

Soft Computing: Theories and Applications Rajesh Kumar 2022-06-01 This book focuses on soft computing and how it can be applied to solve real-world problems arising in various domains, ranging from medicine and healthcare, to supply chain management, image processing, and cryptanalysis. It gathers high-quality papers presented at the International Conference on Soft Computing: Theories and Applications (SoCTA 2021), organized online. The book offers valuable insights into soft computing for teachers and researchers alike; the book will inspire further research in this dynamic field.

Evaluation of FAO's contribution to the Republic of Indonesia 2016–2020 Food and Agriculture Organization of the United Nations 2021-07-22 There are numerous risks to the sustainability and stability of Indonesia's farming system, food production system, supply chains, and ecosystems. The evaluation aims to answer two essential questions: whether FAO is doing what is needed and whether it is making a difference. This evaluation recommends that FAO support the green and blue (land and sea) preparedness and adaptation plans, as well as early warning systems. The evaluation further recommends that FAO ramp up its support for a national decision support system that adopts a food systems approach to provide policymakers with the best analytical evidence and data available to guide new public policies and regulations. Many of the conclusions and recommendations call for policy and regulatory reform. The evaluation recommends that FAO work with Indonesia to establish innovative data management systems, new analysis methods, and analytical tools on agriculture including fisheries and forestry.

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.

Mastering Oracle GoldenGate Ravinder Gupta 2016-11-01 Master Oracle GoldenGate technology on multiple database platforms using this step-by-step implementation guide. Learn about advanced features to use in building a robust, high-availability replication system. Provided are detailed illustration of Oracle GoldenGate concepts, GoldenGate tools and add-ons, as well as illustrative examples. The book covers Oracle GoldenGate for Oracle database, and also discusses setup and configuration for other common databases such as IBM DB2, SYBASE ASE, MySQL, and Microsoft SQL Server. The technology landscape is fast-changing, and Mastering Oracle GoldenGate stays current by covering the new features included in Oracle GoldenGate 12c. The book covers both classic capture and integrated capture, as well as delivery. Also covered are Oracle GoldenGate security and performance tuning, to keep your system secure and performing at its best. You will learn to monitor your GoldenGate system using tools that come with Oracle GoldenGate management pack, as well as using shell scripts. Troubleshooting is well-illustrated with examples: Covering Oracle GoldenGate technology across common database brands Discussing high-performing and secure replication environments Speaking to replication in Big Data and cloud computing environments What You Will Learn Implement Oracle GoldenGate for real time replication Secure and tune your replication environment for high performance Administer your Oracle GoldenGate environment Learn troubleshooting approaches with help of examples Make use of GoldenGate Management Pack and its API Feed live data into Big Data and cloud-based systems Who This Book Is For Database professionals who have chosen to ride the Oracle GoldenGate roller coaster for real-time replication solutions. The book is for beginners as well as professionals who are willing to master the leading replication technology in the industry. It is an excellent choice for professionals who are implementing or maintaining Oracle GoldenGate replication environments on any of the major database management system platforms.

Modern Approaches for Intelligent Information and Database Systems Andrzej Sieminski 2018-02-23 This book offers a unique blend of reports on both theoretical models and their applications in the area of Intelligent Information and Database Systems. The reports cover a broad range of research topics, including advanced learning techniques, knowledge engineering, Natural Language Processing (NLP), decision support systems, Internet of things (IoT), computer vision, and tools and techniques for Intelligent Information Systems. They are extended versions of papers presented at the ACIIDS 2018 conference (10th Asian Conference on Intelligent Information and Database Systems), which was held in Dong Hoi City, Vietnam on 19–21 March 2018. What all researchers and students of computer science need is a state-of-the-art report on the latest trends in their respective areas of interest. Over the years, researchers have proposed increasingly complex theoretical models, which provide the theoretical basis for numerous applications. The applications, in turn, have a profound influence on virtually every aspect of human activities, while also allowing us to validate the underlying theoretical concepts.

Why Are All the Black Kids Sitting Together in the Cafeteria? Beverly Daniel Tatum 2017-09-05 The classic, New York Times-bestselling book on the psychology of racism that shows us how to talk about race in America. Walk into any racially mixed high school and you will see Black, White, and Latino youth clustered in their own groups. Is this self-segregation a problem to address or a coping strategy? How can we get past our reluctance to discuss racial issues? Beverly Daniel Tatum, a renowned authority on the psychology of racism, argues that straight talk about our racial identities is essential if we are serious about communicating across racial and ethnic divides and pursuing antiracism. These topics have only become more urgent as the national conversation about race is increasingly acrimonious. This fully revised edition is essential reading for anyone seeking to understand dynamics of race and racial inequality in America.

Supreme Democracy Richard Davis 2017-06-06 In the nineteenth and early twentieth centuries, Supreme Court nominations were driven by presidents, senators, and some legal community elites. Many nominations were quick processes with little Senate deliberation, minimal publicity and almost no public involvement. Today, however, confirmation takes 81 days on average-Justice Antonin Scalia's former seat has already taken much longer to fill-and it is typically a media spectacle. How did the Supreme Court nomination process become so public and so nakedly political? What forces led to the current high-stakes status of the process? How could we implement reforms to improve the process? In Supreme Democracy: The End of Elitism in the Supreme Court Nominations, Richard Davis, an eminent scholar of American politics and the courts, traces the history of nominations from the early republic to the present. He examines the component parts of the nomination process one by one: the presidential nomination stage, the confirmation management process, the role of the Senate Judiciary Committee, and the increasing involvement over time of interest groups, the news media, and public opinion. The most dramatic development, however, has been the democratization of politics. Davis delves into the constitutional underpinnings of the nomination process and its traditional form before describing a more democratic process that has emerged in the past half century. He details the struggle over image-making between supporters and opponents intended to influence the news media and public opinion. Most importantly, he provides a thorough examination of whether or not increasing democracy always produces better governance, and a better Court. Not only an authoritative analysis of the Supreme Court nomination process from the founding era to the present, Supreme Democracy will be an essential guide to all of the protracted nomination battles yet to come.

The Chinese Path of Rule of Law Construction He Tian 2021-08-09 This book provides law-based governance which is one of the basic policies that underpins our endeavors to uphold and develop socialism with Chinese characteristics in the new era. Law is the key to governing the country, and the rule of law is an important support for the national governance system and governance capacity. Since the 18th National Congress of the CPC, China has implemented the four-pronged comprehensive strategy and created an unprecedented new situation for law-based governance. Further progress has been made in ensuring China's legislation is sound, law enforcement is strict, the administration of justice is impartial, and the law is observed by everyone. China's efforts to build a country, government, and society based on the rule of law have been mutually reinforcing; the system of distinctively Chinese socialist rule of law has been steadily improved; public awareness of the rule of law has risen markedly. In recent years, China has adhered to the correct handling of the relationship between deepening reform and law-based governance, ensuring that major reforms are justified by law and providing solid guarantees of the rule of law for reform and opening-up. China has adhered to combine law-based governance of the country and rule-based governance over the party and exercised law-based governance at every point in the process and over every dimension of full and rigorous governance over the party and has made remarkable achievements in the construction of a clean and honest government and the struggle against corruption.

Learning Kibana 5.0 Bahaaldine Azarmi 2017-02-15 Exploit the visualization capabilities of Kibana and build powerful interactive dashboards About This Book Introduction to data-driven architecture and the Elastic stack Build effective dashboards for data visualization and explore datasets with Elastic Graph A comprehensive guide to learning scalable data visualization techniques in Kibana Who This Book Is For If you are a developer, data visualization engineer, or data scientist who wants to get the best of data visualization at scale then this book is perfect for you. A basic understanding of Elasticsearch and Logstash is required to make the best use of this book. What You Will Learn How to create visualizations in Kibana Ingest log data, structure an Elasticsearch cluster, and create visualization assets in Kibana Embed Kibana visualization on web pages Scaffold, develop, and deploy new Kibana & Timelion customizations Build a metrics dashboard in Timelion based on time series data Use the Graph plugin visualization feature and leverage a graph query Create, implement, package, and deploy a new custom plugin Use Prelert to solve anomaly detection challenges In Detail Kibana is an open source data visualization platform that allows you to interact with your data through stunning, powerful graphics. Its simple, browser-based interface enables you to quickly create and share dynamic dashboards that display changes to Elasticsearch queries in real time. In this book, you'll learn how to use the Elastic stack on top of a data architecture to visualize data in real time. All data architectures have different requirements and expectations when it comes to visualizing the data, whether it's logging analytics, metrics, business analytics, graph analytics, or scaling them as per your business requirements. This book will help you master Elastic

visualization tools and adapt them to the requirements of your project. You will start by learning how to use the basic visualization features of Kibana 5. Then you will be shown how to implement a pure metric analytics architecture and visualize it using Timelion, a very recent and trendy feature of the Elastic stack. You will learn how to correlate data using the brand-new Graph visualization and build relationships between documents. Finally, you will be familiarized with the setup of a Kibana development environment so that you can build a custom Kibana plugin. By the end of this book you will have all the information needed to take your Elastic stack skills to a new level of data visualization. Style and approach This book takes a comprehensive, step-by-step approach to working with the visualization aspects of the Elastic stack. Every concept is presented in a very easy-to-follow manner that shows you both the logic and method of implementation. Real world cases are referenced to highlight how each of the key concepts can be put to practical use.

SQL Server 2017 Developer's Guide William Durkin 2018-03-16 Build smarter and efficient database application systems for your organization with SQL Server 2017 Key Features Build database applications by using the development features of SQL Server 2017 Work with temporal tables to get information stored in a table at any time Use adaptive querying to enhance the performance of your queries Book Description Microsoft SQL Server 2017 is the next big step in the data platform history of Microsoft as it brings in the power of R and Python for machine learning and containerization-based deployment on Windows and Linux. Compared to its predecessor, SQL Server 2017 has evolved into Machine Learning with R services for statistical analysis and Python packages for analytical processing. This book prepares you for more advanced topics by starting with a quick introduction to SQL Server 2017's new features and a recapitulation of the possibilities you may have already explored with previous versions of SQL Server. The next part introduces you to enhancements in the Transact-SQL language and new database engine capabilities and then switches to a completely new technology inside SQL Server: JSON support. We also take a look at the Stretch database, security enhancements, and temporal tables. Furthermore, the book focuses on implementing advanced topics, including Query Store, columnstore indexes, and In-Memory OLTP. Towards the end of the book, you'll be introduced to R and how to use the R language with Transact-SQL for data exploration and analysis. You'll also learn to integrate Python code in SQL Server and graph database implementations along with deployment options on Linux and SQL Server in containers for

development and testing. By the end of this book, you will have the required information to design efficient, high-performance database applications without any hassle. What you will learn Explore the new development features introduced in SQL Server 2017 Identify opportunities for In-Memory OLTP technology Use columnstore indexes to get storage and performance improvements Exchange JSON data between applications and SQL Server Use the new security features to encrypt or mask the data Control the access to the data on the row levels Discover the potential of R and Python integration Model complex relationships with the graph databases in SQL Server 2017 Who this book is for Database developers and solution architects looking to design efficient database applications using SQL Server 2017 will find this book very useful. In addition, this book will be valuable to advanced analysis practitioners and business intelligence developers. Database consultants dealing with performance tuning will get a lot of useful information from this book as well. Some basic understanding of database concepts and T-SQL is required to get the best out of this book.

Lantern On the Borders of Uncreated Spaces David Grunwald

Focus On: 100 Most Popular Gangster Films Wikipedia contributors

Learning Kali Linux Ric Messier 2018-07-17 With more than 600 security tools in its arsenal, the Kali Linux distribution can be overwhelming. Experienced and aspiring security professionals alike may find it challenging to select the most appropriate tool for conducting a given test. This practical book covers Kali's expansive security capabilities and helps you identify the tools you need to conduct a wide range of security tests and penetration tests. You'll also explore the vulnerabilities that make those tests necessary. Author Ric Messier takes you through the foundations of Kali Linux and explains methods for conducting tests on networks, web applications, wireless security, password vulnerability, and more. You'll discover different techniques for extending Kali tools and creating your own toolset. Learn tools for stress testing network stacks and applications Perform network reconnaissance to determine what's available to attackers Execute penetration tests using automated exploit tools such as Metasploit Use cracking tools to see if passwords meet complexity requirements Test wireless capabilities by injecting frames and cracking passwords Assess web application vulnerabilities with automated or proxy-based tools Create advanced attack techniques by extending Kali tools or developing your own Use Kali Linux to generate reports once testing is complete

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