

operative term here is adjustment rather than renovation because there has not been a fundamental transformation of Chinese foreign policy or "setting up of a new kitchen" in foreign affairs. Several continuities in Chinese diplomacy are still evident. The People's Republic of China (PRC) has not wavered from its overarching strategy of rising through peaceful development. The PRC is still an active participant and leader in, or shaper of, global and regional regimes even as it continues to push for reforms of the extant order, towards an arrangement which it thinks will be less unjust and more equitable. It seeks to better "link up with the international track", perhaps even more so under Xi's stewardship. Yet amidst these continuities, it is clear that there have been some profound shifts in China's foreign policy. From the enunciation of strategic slogans such as the "Asian security concept" and "major country diplomacy with Chinese characteristics"; the creation of the China-led and initiated Asian Infrastructure Investment Bank; the pursuit of Xi's signature foreign policy initiative, the One Belt One Road; to a purportedly more assertive and resolute defense of China's maritime territorial interests in East Asia—examples of these foreign policy calibrations (both patent and subtle) abound. In short, this has not been a complete metamorphosis but there are real changes, with important repercussions for China and the international system. The burning questions then are What, Where, How and Why: What are these key foreign policy adjustments? Where and how have these occurred in Chinese diplomacy? And what are the reasons or drivers that inform these changes? This book seeks to capture these changes. Featuring contributions from academics, think-tank intellectuals and policy practitioners, all engaged in the compelling business of China-watching, the book aims to shed more light on the calibrations that have animated China's diplomacy under Xi, a leader who by most accounts is considered the most powerful Chinese numero uno since Deng Xiaoping.

Choice Hacking Jennifer L. Clinehens 2020-06-16 What if you could use Nobel prize-winning science to predict the choices your customers will make? Customer and user behaviors can seem irrational. Shaped by mental shortcuts and psychological biases, their actions often appear random on the surface. In Choice Hacking, we'll learn to predict these irrational behaviors and apply the science of decision-making to create unforgettable customer experiences. Discover a framework for designing experiences that doesn't just show you what principles to apply, but introduces a new way of thinking about customer behavior. You'll finish Choice Hacking feeling confident and ready to transform your experience with science. In Choice Hacking, you'll discover: - How to make sure your customer experience is designed for what people do (not what they say they'll do) - How to increase the odds that customers will make the "right choice" in any environment - How to design user experiences that drive action and engagement - How to create retail experiences that persuade and drive brand love - How brands like Uber, Netflix, Disney, and Starbucks apply these principles

in their customer and user experiences Additional resources included with the book: - Access to free video Companion Course - Access to exclusive free resources, tools, examples, and use cases online Who will benefit from reading Choice Hacking? This book was written for anyone who wants to better understand customer and user decision-making. Whether you're a consultant, strategist, digital marketer, small business owner, writer, user experience designer, student, manager, or organizational leader, you will find immediate value in Choice Hacking. About the Author Jennifer Clinehens is currently Head of Experience at a major global experience agency. She holds a Master's degree in Brand Management as well as an MBA from Emory University's Goizueta School. Ms. Clinehens has client-side and consulting experience working for brands like AT&T, McDonald's, and Adidas, and she's helped shape customer experiences across the globe. A recognized authority in marketing and customer experience, she is also the author of CX That Sings: An Introduction To Customer Journey Mapping. To learn more about this book or contact the author, please visit ChoiceHacking.com

Mathematical Aspects of Computer and Information Sciences Johannes Blömer 2017-12-20 This book constitutes the refereed proceedings of the 7th International Conference on Mathematical Aspects of Computer and Information Sciences, MACIS 2017, held in Vienna, Austria, in November 2017. The 28 revised papers and 8 short papers presented were carefully reviewed and selected from 67 submissions. The papers are organized in the following topical sections: foundation of algorithms in mathematics, engineering and scientific computation; combinatorics and codes in computer science; data modeling and analysis; and mathematical aspects of information security and cryptography.

Business Process Management Workshops Manfred Reichert 2016-07-25 This book constitutes the refereed proceedings of ten international workshops held in Innsbruck, Austria, in conjunction with the 13th International Conference on Business Process Management, BPM 2015, in September 2015. The seven workshops comprised Adaptive Case Management and other Non-workflow Approaches to BPM (AdaptiveCM 2015), Business Process Intelligence (BPI 2015), Social and Human Aspects of Business Process Management (BPMS2 2015), Data- and Artifact-centric BPM (DAB 2015), Decision Mining and Modeling for Business Processes (DeMiMoP 2015), Process Engineering (IWPE 2015), and Theory and Applications of Process Visualization (TaProViz 2015). The 42 revised papers presented were carefully reviewed and selected from 104 submissions. In addition, four short papers and one keynote (from TAProViz) are also included in this book.

Identity Crisis John Sides 2019-08-13 A gripping in-depth look at the presidential election that stunned the world Donald Trump's election victory resulted in one of the most unexpected presidencies in history. Identity

Crisis provides the definitive account of the campaign that seemed to break all the political rules—but in fact didn't. Featuring a new afterword by the authors that discusses the 2018 midterms and today's emerging political trends, this compelling book describes how Trump's victory was foreshadowed by changes in the Democratic and Republican coalitions that were driven by people's racial and ethnic identities, and how the Trump campaign exacerbated these divisions by hammering away on race, immigration, and religion. The result was an epic battle not just for the White House but about what America should be.

Proceedings of the European Automotive Congress EAEC-ESFA 2015 Cristian Andreescu 2015-11-25 The volume includes selected and reviewed papers from the European Automotive Congress held in Bucharest, Romania, in November 2015. Authors are experts from research, industry and universities coming from 14 countries worldwide. The papers are covering the latest developments in fuel economy and environment, automotive safety and comfort, automotive reliability and maintenance, new materials and technologies, traffic and road transport systems, advanced engineering methods and tools, as well as advanced powertrains and hybrid and electric drives.

Environmental Applications of Remote Sensing Maged Marghany 2016-06-08 Nowadays, the innovation in space technologies creates a new trend for the Earth observation and monitoring from space. This book contains high quality and compressive work on both microwave and optical remote sensing applications. This book is divided into five sections: (i) remote sensing for biomass estimation, (ii) remote sensing-based glacier studies, (iii) remote sensing for coastal and ocean applications, (iv) sewage leaks and environment disasters, and (v) remote sensing image processing. Each chapter offers an opportunity to expand the knowledge about various remote sensing techniques and persuade researchers to deliver new research novelty for environment studies.

Focus On: 100 Most Popular Drama Films Based on Actual Events Wikipedia contributors

Pregnancy and Parenting Jessica Akin 2016-06-09 More than 900,000 teenage girls face pregnancies each year. Almost all of these pregnancies are unplanned, leaving teen moms and dads unprepared for the emotional, physical, and psychological journey ahead of them. What most parents find as a memorable and positive change in their lives, teens and their families often see as catastrophic and devastating. In *Pregnancy and Parenting: The Ultimate Teen Guide*, Jessica Akin guides teens through the unique issues and struggles of a life-changing event that can be overwhelming even for a fully mature adult. Once a teen decides what course to take—between parenting, adoption, or abortion—she must deal with the consequences of her decision, often alone, but sometimes with the father-to-be and other family members. Topics covered in this book include breaking the news choosing the next step dealing with judgments and criticism coping with loss

co-parenting finishing school life beyond the baby This book is filled with stories from teen mothers and fathers who faced their unplanned pregnancy head on. Written without bias or judgement, *Pregnancy and Parenting: The Ultimate Teen Guide* emphasizes and encourages teens to empower themselves with knowledge and make the best choices and decisions for their individual futures.

National Accounts Statistics: Analysis of Main Aggregates 2015 United Nations Department of Economic and Social Affairs 2017-02-23 The National Accounts Statistics: Analysis of Main Aggregates, 2015 is the forty-sixth issue of this publication which comprises in the form of analytical tables a summary of the principal national accounting aggregates based on official national accounts data for more than 200 countries and areas, covering 1970-2015. It also contains a section on the estimation methods used for compiling data. It is prepared by the Statistics Division of the Department of Economic and Social Affairs of the United Nations in cooperation with national statistical offices. Tables include analysis of data on gross domestic product (GDP) by different structural components. They are classified into: 1) analysis of the level of total and per capita GDP; 2) analysis of the percentage shares of GDP by type of expenditure and gross value added by kind of economic activity; 3) analysis of economic development expressed in terms of real growth of GDP and its components by type of expenditure and gross value added by kind of economic activity, and 4) analysis of price development reflected by implicit price deflators of GDP.

Python: Journey from Novice to Expert Fabrizio Romano 2016-08-31 Learn core concepts of Python and unleash its power to script highest quality Python programs About This Book Develop a strong set of programming skills with Python that you will be able to express in any situation, on every platform, thanks to Python's portability Stop writing scripts and start architecting programs by applying object-oriented programming techniques in Python Learn the trickier aspects of Python and put it in a structured context for deeper understanding of the language Who This Book Is For This course is meant for programmers who wants to learn Python programming from a basic to an expert level. The course is mostly self-contained and introduces Python programming to a new reader and can help him become an expert in this trade. What You Will Learn Get Python up and running on Windows, Mac, and Linux in no time Grasp the fundamental concepts of coding, along with the basics of data structures and control flow Understand when to use the functional or the object-oriented programming approach Extend class functionality using inheritance Exploit object-oriented programming in key Python technologies, such as Kivy and Django Understand how and when to use the functional programming paradigm Use the multiprocessing library, not just locally but also across multiple machines In Detail Python is a dynamic and powerful programming language, having its application in a wide range of domains. It has an easy-to-use, simple syntax, and a powerful library, which includes

hundreds of modules to provide routines for a wide range of applications, thus making it a popular language among programming enthusiasts. This course will take you on a journey from basic programming practices to high-end tools and techniques giving you an edge over your peers. It follows an interesting learning path, divided into three modules. As you complete each one, you'll have gained key skills and get ready for the material in the next module. The first module will begin with exploring all the essentials of Python programming in an easy-to-understand way. This will lay a good foundation for those who are interested in digging deeper. It has a practical and example-oriented approach through which both the introductory and the advanced topics are explained. Starting with the fundamentals of programming and Python, it ends by exploring topics, like GUIs, web apps, and data science. In the second module you will learn about object-oriented programming techniques in Python. Starting with a detailed analysis of object-oriented technique and design, you will use the Python programming language to clearly grasp key concepts from the object-oriented paradigm. This module fully explains classes, data encapsulation, inheritance, polymorphism, abstraction, and exceptions with an emphasis on when you can use each principle to develop well-designed software. With a good foundation of Python you will move onto the third module which is a comprehensive tutorial covering advanced features of the Python language. Start by creating a project-specific environment using venv. This will introduce you to various Pythonic syntax and common pitfalls before moving onto functional features and advanced concepts, thereby gaining an expert-level knowledge in programming and teaching how to script highest quality Python programs. Style and approach This course follows a theory-cum-practical approach having all the ingredients that will help you jump into the field of Python programming as a novice and grow-up as an expert. The aim is to create a smooth learning path that will teach you how to get started with Python and carry out expert-level programming techniques at the end of course.

Data Science on the Google Cloud Platform Valliappa Lakshmanan 2022-03-29 Learn how easy it is to apply sophisticated statistical and machine learning methods to real-world problems when you build using Google Cloud Platform (GCP). This hands-on guide shows data engineers and data scientists how to implement an end-to-end data pipeline with cloud native tools on GCP. Throughout this updated second edition, you'll work through a sample business decision by employing a variety of data science approaches. Follow along by building a data pipeline in your own project on GCP, and discover how to solve data science problems in a transformative and more collaborative way. You'll learn how to: Employ best practices in building highly scalable data and ML pipelines on Google Cloud Automate and schedule data ingest using Cloud Run Create and populate a dashboard in Data Studio Build a real-time analytics pipeline using Pub/Sub, Dataflow, and BigQuery Conduct interactive data exploration with BigQuery Create a Bayesian model with Spark on Cloud

Datapro Forecast time series and do anomaly detection with BigQuery ML Aggregate within time windows with Dataflow Train explainable machine learning models with Vertex AI Operationalize ML with Vertex AI Pipelines

CDS 16 Years Mathematics Topic wise Solved Papers (2007 - 2022) 3rd Edition Disha Experts 2022-05-05 CDS & CDS OTA 16 Years Mathematics Topic-wise Solved Papers (2007 Feb - 2022 April)' consists of last 16 years (both Feb and November papers) from 2007 Paper 1 – 2022 Paper 1 solved papers of English distributed into 25 topics. # In all there are 31 Question papers from 2007 to 2022 - I which have been divided into the above discussed 25 topics. # Practicing these questions, aspirants will come to know about the pattern and toughness of the questions asked in the examination. # The book contains 3600+ MILESTONE MCQ's from the above 31 Question papers. # The strength of the book lies in the originality of its question papers and Errorless Solutions. # The solution of each and every question is provided in detail (step-by-step) so as to provide 100% concept clarity to the students.

Connecting with Emigrants A Global Profile of Diasporas 2015 OECD 2015-11-03 Looking at historical trends and policy challenges, this book examines emigrant populations in: North Africa and the Middle-East; Sub-Saharan Africa; Asia and Oceania; South and Central America and the Caribbean; OECD countries; and European non-OECD countries. It includes detailed country notes.

Today's Foreign Policy Issues: Democrats and Republicans Trevor Rubenzer 2017-06-15 Examines the perspectives of Democrats and Republicans on dozens of major foreign policy issues of the 21st century, illuminating both areas of consensus and issues where partisan divisions are wide. • Presents both historical and contemporary examples of partisan divisions on key foreign policy issues that clarify the impact of partisanship on politics and foreign policy • Examines a wide variety of partisan actors and sources—including the party platform, unelected party elites and advisors, members of Congress, U.S. presidents, and presidential candidates—for their unique perspectives on foreign policy issues • Supplies cross-referenced coverage of related foreign policy topics, such as ISIS, Syria, Iraq, and terrorism

LPIC-1 Linux Professional Institute Certification Study Guide Christine Bresnahan 2015-04-16 Thorough LPIC-1 exam prep, with complete coverage and bonus study tools LPIC-1 Study Guide is your comprehensive source for the popular Linux Professional Institute Certification Level 1 exam, fully updated to reflect the changes to the latest version of the exam. With 100% coverage of objectives for both LPI 101 and LPI102, this book provides clear and concise information on all Linux administration topics and practical examples drawn from real-world experience. Authoritative coverage of key exam topics includes GNU and UNIX commands, devices, file systems, file system hierarchy, user interfaces, and much more, providing complete exam prep

for the LPIC-1 candidate. Get access to invaluable study tools, including bonus practice exams, electronic flashcards, and a searchable PDF of key terms featured on the exam. Linux is viewed by many companies and organizations as an excellent, low-cost, secure alternative to expensive operating systems, such as Microsoft Windows. The LPIC-1 tests a candidate's understanding and familiarity with the Linux Kernel. This book provides comprehensive preparation and review, helping readers face the exam with confidence. Review the system architecture, Linux installation, and package management. Understand shells, scripting, and data management more completely. Practice administrative tasks and essential system services. Brush up on networking fundamentals and security issues. As the Linux server market share continues to grow, so too does the demand for qualified and certified Linux administrators. Certification holders must recertify every five years, but LPI recommends recertifying every two years to stay fully up to date with new technologies and best practices. As exam day approaches, LPIC-1 Study Guide is the one source you will want by your side.

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

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

2015 11 01 2015-11-01 100 ESG Lars Rebien Sorensen 87 33 2015 100 ESG Capital One Hersey Peter Horst Prius

2015-11 2015-10-31 «» (www.b-mag.ru) 20 100

Statement of Disbursements of the U.S. Capitol Police for the Period ... United States. Capitol Police 2015

Covers receipts and expenditures of appropriations and other funds.

SME Mineral Processing and Extractive Metallurgy Handbook Courtney A. Young 2019-02-01 This landmark publication distills the body of knowledge that characterizes mineral processing and extractive metallurgy as disciplinary fields. It will inspire and inform current and future generations of minerals and metallurgy professionals. Mineral processing and extractive metallurgy are atypical disciplines, requiring a combination of knowledge, experience, and art. Investing in this trove of valuable information is a must for all those involved in the industry—students, engineers, mill managers, and operators. More than 192 internationally recognized experts have contributed to the handbook's 128 thought-provoking chapters that examine nearly every aspect of mineral processing and extractive metallurgy. This inclusive reference addresses the magnitude of traditional industry topics and also addresses the new technologies and important cultural and social issues that are important today. Contents Mineral Characterization and Analysis Management and Reporting Comminution Classification and Washing Transport and Storage Physical Separations Flotation Solid and Liquid Separation Disposal Hydrometallurgy Pyrometallurgy Processing of Selected Metals, Minerals, and Materials

LSA, List of CFR Sections Affected 2015-10

A Road Unforeseen Meredith Tax 2016-08-01 "This is the book I've been waiting for—only it's richer, deeper, and more intriguing than I could have imagined. *A Road Unforeseen* is a major contribution to our understanding of feminism and Islam, of women and the world, and gives me fresh hope for change."

—Barbara Ehrenreich, author of *Nickel and Dimed* and *Living With a Wild God* In war-torn northern Syria, a democratic society—based on secularism, ethnic inclusiveness, and gender equality—has won significant victories against the Islamic State, or Daesh, with women on the front lines as fierce warriors and leaders. *A Road Unforeseen* recounts the dramatic, underreported history of the Rojava Kurds, whose all-women militia was instrumental in the perilous mountaintop rescue of tens of thousands of civilians besieged in Iraq. Up to that point, the Islamic State had seemed invincible. Yet these women helped vanquish them, bringing the first half of the refugees to safety within twenty-four hours. Who are the revolutionary women of Rojava and what lessons can we learn from their heroic story? How does their political philosophy differ from that of Iraqi Kurdistan, the Islamic State, and Turkey? And will the politics of the twenty-first century be shaped by the opposition between these political models? Meredith Tax is a writer and political activist. Author, most recently, of *Double Bind: The Muslim Right, the Anglo-American Left, and Universal Human Rights*, she was founding president of Women's WORLD, a global free speech network of feminist writers, and cofounder of

the PEN American Center's Women's Committee and the International PEN Women Writers' Committee. She is currently international board chair of the Centre for Secular Space and lives in New York.

America at War with Itself Henry A. Giroux 2016-08-22 From poisoned water and police violence in our cities, to gun massacres and hate-mongering on the presidential campaign trail, evidence that America is at war with itself is everywhere around us. The question is not whether or not it's happening, but how to understand the forces at work in order to prevent conditions from getting worse. Henry A. Giroux offers a powerful, far-reaching critique of the economic interests, cultural dimensions, and political dynamics involved in the nation's shift toward increasingly abusive forms of power. His analysis helps us to frame critical questions about what can and should be done to turn things around while we can. Reflecting on a wide range of social issues, Giroux contrasts Donald Trump's America with Sandra Bland's to understand who really benefits from politically fueled intolerance for immigrants, communities of color, Muslims, low-income families, and those who challenge state and corporate power. A passionate advocate for civil rights and the importance of the imagination, Giroux argues that only through widespread social investment in democracy and education can the common good hope to prevail over the increasingly concentrated influence of extreme right-wing politicians and self-serving economic interests. Praise for *America at War with Itself*: "This is the book Americans need to read now. No one is better than Henry Giroux at analyzing the truly dangerous threats to our society. He punctures our delusions and offers us a compelling and enlightened vision of a better way. *America at War with Itself* is the best book of the year."—Bob Herbert, Distinguished Senior Fellow at Demos and former Op-Ed columnist for the New York Times "In this current era of corporate media misdirection and misinformation, *America at War with Itself* is a must read for all Americans, especially young people. Henry Giroux is one of the few great political voices of today, with powerful insight into the truth. Dr. Giroux is defiantly explaining, against the grain, what's REALLY going on right now, and doing so quite undeniably. Simply put, the ideas he brings forth are a beacon that need to be seen and heard and understood in order for the world to progress."—Julian Casablancas "In *America at War with Itself*, Henry Giroux again proves himself one of North America's most clear-sighted radical philosophers of education, culture and politics: radical because he discards the chaff of liberal critique and cuts to the root of the ills that are withering democracy. Giroux also connects the dots of reckless greed, corporate impunity, poverty, mass incarceration, racism and the co-opting of education to crush critical thinking and promote a culture that denigrates and even criminalizes civil society and the public good. His latest work is the antidote to an alarming tide of toxic authoritarianism that threatens to engulf America. The book could not be more timely."—Olivia Ward, Toronto Star "*America at War with Itself* makes the case for real ideological and structural change at a time when the

need and stakes could not be greater. Everyone who cares about the survival and revival of democracy needs to read this book.”—Kenneth Saltman, Professor, University of Massachusetts Dartmouth, Author of *The Failure of Corporate School Reform* Henry A. Giroux's most recent books include *The Violence of Organized Forgetting* and *America's Addiction to Terrorism*. A prolific writer and political commentator, he has appeared in a wide range of media, including the *New York Times* and *Bill Moyers*.

Pleiadian Earth Energy Astrology Pia Orleane 2018-11-06 Discover how to navigate the spiral energy patterns of the Universe for spiritual advancement and conscious evolution • Explains how the cycles of the 13 spirals of Universal energy and the 20 spirals of Earth energy interact on each calendar day as well as provides a Pleiadian perspective on how they influence us and the events in our lives • Offers practical examples of how you can consciously use the energies prevalent on a given day to your personal, spiritual benefit • Shares cosmic wisdom teachings from the Pleiadian group known as Laarkmaa Modern science has finally confirmed an essential component of the Pleiadian teachings: Our Universe is not linear; it moves in spirals. Human evolution also unfolds in spirals, rather than the linear progression we call “progress.” Sharing the cosmic wisdom teachings they have received from the Pleiadian group known as Laarkmaa, authors Pia Orleane and Cullen Baird Smith reveal a new system of Pleiadian-Earth energy astrology centered on the spiraling and interconnected movement of Universal and Earth energies, rather than on time, and explain how this new wave of Pleiadian wisdom can support human evolution. The authors identify two major spiral patterns that influence us: the 13 spirals of Universal energy that reflect cosmic laws and cosmic truth and the 20 spirals of Earth energy that reflect how humans experience themselves, each other, and their environment. They explain the dominant energy of each of the 13 Universal energy spirals and how they cycle in 13-day periods. They detail how these 13 Universal energy spirals interact with the cycles of the 20 Earth energy spirals on each calendar day, providing a hundred-year ephemeris and a Pleiadian perspective with which to understand the events in your life. Offering practical examples, they show how you can consciously use the energies prevalent on a given calendar day to your personal, spiritual advantage. Providing a map to transcend all systems that no longer serve us, freeing us to become the enlightened cosmic beings we truly are, the authors show how, with the wisdom of the Pleiadian-Earth energy system, we can each discover our specific gifts, work through the challenges of our own shadows, and individually and collectively evolve into a higher vibrational species.

Expert Oracle Application Express Doug Gault 2015-08-20 *Expert Oracle Application Express*, 2nd Edition is newly updated for APEX 5.0 and brings deep insight from some of the best APEX practitioners in the field today. You'll learn about important features in APEX 5.0, and how those can be applied to make your

development work easier and with greater impact on your business. Oracle Application Express (APEX) is an entirely web-based development framework that is built into every edition of Oracle Database. The framework rests upon Oracle's powerful PL/SQL language, enabling power users and developers to rapidly develop applications that easily scale to hundreds, even thousands of concurrent users. APEX has seen meteoric growth and is becoming the tool of choice for ad-hoc application development in the enterprise. The many authors of *Expert Oracle Application Express*, 2nd Edition build their careers around APEX. They know what it takes to make the product sing—developing secure applications that can be deployed globally to users inside and outside a large enterprise. The authors come together in this book to share some of their deepest and most powerful insights into solving the difficult problems surrounding globalization, configuration and lifecycle management, and more. New in this edition for APEX 5.0 is coverage of Oracle REST Data Services, map integration, jQuery with APEX, and the new Page Designer. You'll learn about debugging and performance, deep secrets to customizing your application user interface, how to secure applications from intrusion, and about deploying globally in multiple languages. *Expert Oracle Application Express*, 2nd Edition is truly a book that will move you and your skillset a big step towards the apex of Application Express development. Contains all-new content on Oracle REST Data Services, jQuery in APEX, and map integration Addresses globalization and other concerns of enterprise-level development Shows how to customize APEX for your own application needs

2018 CFR Annual Print Title 40 Protection of Environment - Part 52 (52.1019 to 52.2019) Office of The Federal Register 2018-07-01 Title 40 Protection of Environment - Part 52 (52.1019 to 52.2019)

The Chile-2015 (Illapel) Earthquake and Tsunami Carla Braitenberg 2017-05-20 This volume presents a collection of contributions that were published in "Pure and Applied Geophysics - pageoph" and which deals with the major earthquake that hit Illapel, Chile on September 16, 2015 with magnitude 8.3, and associated trans-oceanic tsunamis. The subducting Nazca plate beneath the Andes caused this major earthquake, generating strong shaking, permanent deformation, free oscillations of the Earth, and tsunamis. This event occurred in the flat-angle subducting segment of the plate. The generated tsunami spread throughout the entire Pacific Ocean and was recorded by numerous coastal tide gauges and open-ocean DART stations. All articles give an up-to-date account of research in one of the most active seismic zones worldwide. An introductory article by Kenji Satake rounds this collection off.

Clinical Decision Support Systems Eta S. Berner 2016-07-26 Building on the success of the previous editions, this fully updated book once again brings together worldwide experts to illustrate the underlying science and day-to-day use of decision support systems in clinical and educational settings. Topics discussed include: -

Mathematical Foundations of Decision Support Systems -Design and Implementation Issues -Ethical and Legal Issues in Decision Support -Clinical Trials of Information Interventions -Hospital-Based Decision Support -Real World Case Studies

Active Media Technology Dominik Slezak 2014-07-14 This book constitutes the proceedings of the 10th International Conference on Active Media Technology, AMT 2014, held in Warsaw, Poland, in August 2014, held as part of the 2014 Web Intelligence Congress, WIC 2014. The 47 full papers presented were carefully reviewed and selected from numerous submissions. The topics of these papers encompass active computer systems; interactive systems and applications of AMT-based systems; active media machine learning and data mining techniques; AMT for the semantic web; social networks and cognitive foundations.

Python 3 Object-Oriented Programming Dusty Phillips 2018-10-30 Uncover modern Python with this guide to Python data structures, design patterns, and effective object-oriented techniques Key FeaturesIn-depth analysis of many common object-oriented design patterns that are more suitable to Python's unique styleLearn the latest Python syntax and librariesExplore abstract design patterns and implement them in Python 3.8Book Description Object-oriented programming (OOP) is a popular design paradigm in which data and behaviors are encapsulated in such a way that they can be manipulated together. This third edition of Python 3 Object-Oriented Programming fully explains classes, data encapsulation, and exceptions with an emphasis on when you can use each principle to develop well-designed software. Starting with a detailed analysis of object-oriented programming, you will use the Python programming language to clearly grasp key concepts from the object-oriented paradigm. You will learn how to create maintainable applications by studying higher level design patterns. The book will show you the complexities of string and file manipulation, and how Python distinguishes between binary and textual data. Not one, but two very powerful automated testing systems, unittest and pytest, will be introduced in this book. You'll get a comprehensive introduction to Python's concurrent programming ecosystem. By the end of the book, you will have thoroughly learned object-

oriented principles using Python syntax and be able to create robust and reliable programs confidently. What you will learnImplement objects in Python by creating classes and defining methodsGrasp common concurrency techniques and pitfalls in Python 3Extend class functionality using inheritanceUnderstand when to use object-oriented features, and more importantly when not to use themDiscover what design patterns are and why they are different in PythonUncover the simplicity of unit testing and why it's so important in PythonExplore concurrent object-oriented programmingWho this book is for If you're new to object-oriented programming techniques, or if you have basic Python skills and wish to learn in depth how and when to correctly apply OOP in Python, this is the book for you. If you are an object-oriented programmer for other languages or seeking a leg up in the new world of Python 3.8, you too will find this book a useful introduction to Python. Previous experience with Python 3 is not necessary.

Conservative Government Penal Policy 2015-2021 Christopher David Skinns 2022-08-29 This book interrogates Conservative government penal policy for adult and young adult offenders in England and Wales between 2015 and 2021. Government penal policy is shown to have been often ineffective and costly, and to have revived efforts to push the system towards a disastrous combination of austerity, outsourcing and punishment that has exacerbated the penal crisis. This investigation has meant touching on topical debates dealing with the impact of resource scarcity on offenders' experiences of the penal system, the impact of an increasing emphasis on punishment on offenders' sense of justice and fairness, the balance struck between infection control and offender welfare during the government handling of the SARS-CoV-2 pandemic and why successive Conservative governments have intransigently pursued a penal policy that has proved crisis-exacerbating. The overall conclusion reached is that penal policy is too important to be left to governments alone and needs to be recalibrated by a one-off inquiry, complemented by an on-going advisory body capable of requiring governments to 'explain or change'. The book is distinctive in that it provides a critical review of penal policy change, whilst combining this with insights derived from the sociological analysis of penal trends.