

2016/03

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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.

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.

Sails.js in Action Irl Nathan 2017-01-22 Summary Sails.js in Action is a comprehensive guide to building enterprise-capable web applications using Node and Sails. Written by the creators of the Sails.js framework, this book carefully introduces each concept, technique, and tool with real-world examples and crystal clear explanations. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Sails makes professional web development a breeze. This instantly familiar MVC framework automatically handles the tedious application boilerplate, so you can concentrate on developing features and creating business value. You get powerful tools for rapid API development, task automation, an ORM, and easy integration with any web, mobile, or IoT frontend. And because you're using Node.js, it's JavaScript all

the way down. About the Book Sails.js in Action is a comprehensive guide on how to build enterprise-capable web applications. Written by the creators of Sails.js, this book introduces each concept and technique with real-world examples and thorough explanations. As you read, you'll learn to build the backend of a typical web application while you explore real-time programming with WebSockets, security fundamentals, and best practices for building Sails/Node.js apps. What's Inside Creating the backend for a web, mobile, or IoT app Real-time programming with WebSockets User management, authentication, and password recovery Using Sails to autogenerate REST APIs Custom backend development and third-party API integrations About the Reader Readers should be comfortable with JavaScript and frontend web development. About the Author Mike McNeil is the creator of Sails.js. Irl Nathan is the producer of sailsCasts, a series focused on using Sails. Table of Contents Getting started First steps Using static assets Using the blueprint API Custom backend code Using models Custom actions Server-rendered views Authentication and sessions Policies and access control Refactoring Embedded data and associations Ratings, followers, and search Realtime with WebSockets Deployment, testing, and security

Emerging Champions in the Digital Economy

Xiaoming Zhu 2018-12-13 This book presents a list of emerging and established companies which have a strong belief in the digital economy and elaborate their unique digital innovations. The companies selected for this book are from a variety of industries, including both Chinese and international leading technology companies such as iflytek, JD.com, IBM and Amazon. A wide range of commercial fields are covered ensuring a comprehensive research on the topic of digital economy, for example Shanghai Center (Construction Management), PPDai (Finance), 3Dmed (Precision Medicine), Children's Hospital of Shanghai (Medical Service), First Respond (First Aid Service) etc. All cases are presented

based on field studies as well as in-depth interviews and are followed by thought-provoking case analysis, which can help readers to better understand the cases from different perspectives. Readers can use this book as a good reference to address challenges and capture opportunities in the context of ever growing digital economy.

The Greatest Lie on Earth

Edward Hendrie 2016-01-17 This book reveals the mother of all conspiracies. It sets forth biblical proof and irrefutable evidence that will cause the scales to fall from your eyes and reveal that the world you thought existed is a myth. The most universally accepted scientific belief today is that the earth is a globe, spinning on its axis at a speed of approximately 1,000 miles per hour at the equator, while at the same time it is orbiting the sun at approximately 66,600 miles per hour. All of this is happening as the sun, in turn, is supposed to be hurtling through the Milky Way galaxy at approximately 500,000 miles per hour. The Milky Way galaxy, itself, is alleged to be racing through space at a speed ranging from 300,000 to 1,340,000 miles per hour. What most people are not told is that the purported spinning, orbiting, and speeding through space has never been proven. In fact, every scientific experiment that has ever been performed to determine the motion of the earth has proven that the earth is stationary. Yet, textbooks ignore the scientific proof that contradicts the myth of a spinning and orbiting globe. Christian schools have been hoodwinked into teaching heliocentrism, despite the clear teaching in the bible that the earth is not a sphere and does not move. This book reveals the evil forces behind the heliocentric deception, and why scientists and the Christian churches have gone along with it. *Practical R for Mass Communication and Journalism* Sharon Machlis 2018-12-21 Do you want to use R to tell stories? This book was written for you—whether you already know some R or have never coded before. Most R texts focus only on programming or

statistical theory. Practical R for Mass Communication and Journalism gives you ideas, tools, and techniques for incorporating data and visualizations into your narratives. You'll see step by step how to: Analyze airport flight delays, restaurant inspections, and election results Map bank locations, median incomes, and new voting districts Compare campaign contributions to final election results Extract data from PDFs Whip messy data into shape for analysis Scrape data from a website Create graphics ranging from simple, static charts to interactive visualizations for the Web If you work or plan to work in a newsroom, government office, non-profit policy organization, or PR office, Practical R for Mass Communication and Journalism will help you use R in your world. This book has a companion website with code, links to additional resources, and searchable tables by function and task. Sharon Machlis is the author of Computerworld's Beginner's Guide to R, host of InfoWorld's Do More With R video screencast series, admin for the R for Journalists Google Group, and is well known among Twitter users who follow the #rstats hashtag. She is Director of Editorial Data and Analytics at IDG Communications (parent company of Computerworld, InfoWorld, PC World and Macworld, among others) and a frequent speaker at data journalism and R conferences. In Depth Security Vol. III Stefan Schumacher 2019-11-04 This book contains a broad spectrum of carefully researched articles dealing with IT-Security: the proceedings of the DeepSec InDepth Security conference, an annual event well known for bringing together the world's most renowned security professionals from academics, government, industry, and the underground hacking community. In cooperation with the Magdeburger Institut für Sicherheitsforschung (MIS) we publish selected articles covering topics of past DeepSec conferences. The publication offers an in-depth description which extend the conference presentation and includes a follow-up with updated

information. Carefully picked, these proceedings are not purely academic, but papers written by people of practice, international experts from various areas of the IT-Security zoo. You find features dealing with IT-Security strategy, the social domain as well as with technical issues, all thoroughly researched and hyper contemporary. We want to encourage individuals, organizations and countries to meet and exchange, to improve overall security, understanding and trust. We try to combine hands-on practice with scientific approach. This book is bringing it all together.

American Government Scott F. Abernathy 2018-11-14 "The main strength of this book is that it presents a 'human' side to American Government that challenges students to think critically while still presenting the 'teaching' side with objectives, self-tests, and chapter reviews." -Kathleen Barrett, University of West Georgia In the Second Edition of American Government, author Scott F. Abernathy tunes in to the voices of all Americans, showing how our diverse ideas shape the way we participate and behave, the laws we live by, and the challenges we face. From the Constitutional Convention to Ferguson, Missouri, each chapter features rich, personal narratives that illustrate how the American political system is the product of strategies, calculations, and miscalculations of countless individuals. It focuses on real people, the actions they take, the struggles they face, and how their choices influence outcomes. The key concepts are memorable because they are tied to real politics, where students see political action and political choices shaping how institutions advance or impede the fulfillment of fundamental ideas. Participation is at the heart of this groundbreaking new text, with ample background on how and why to participate. Not only will all students see themselves reflected in the pages, but they will come to understand that they, too, are strategic players in American

politics, with voices that matter. A Complete Teaching and Learning Package SAGE Vantage Digital Option Engage, Learn, Soar with SAGE Vantage, an intuitive digital platform that delivers American Government, Second Edition textbook content in a learning experience carefully designed to ignite student engagement and drive critical thinking. Built with you and your students in mind, it offers easy course set-up and enables students to better prepare for class. Contact your rep to learn more. Assignable Video Assignable Video (available on the SAGE Vantage platform) is tied to learning objectives and curated exclusively for this text to bring concepts to life and appeal to different learning styles. Watch a sample video now. SAGE Coursepacks FREE! Easily import our quality instructor and student resources content into your school's learning management system (LMS) and save time. Learn more. SAGE Edge FREE online resources for students that make learning easier. See how your students benefit. SAGE course outcomes: Measure Results, Track Success Outlined in your text and mapped to chapter learning objectives, SAGE course outcomes are crafted with specific course outcomes in mind and vetted by advisors in the field. See how SAGE course outcomes tie in with this book's chapter-level objectives at edge.sagepub.com/abernathy2e. CQ Press Lecture Spark Designed to save you time and ignite student engagement, these free weekly lecture launchers focus on current event topics tied to key concepts in American government. Access this week's topic. Free poster: What can you do with a Political Science degree? Download a poster that you can print to hang in your classroom, email to colleagues, or share on social media. Looking for the AP® Edition? Learn more about the brief text specifically tailored for the new AP® framework and exam. Contact your rep to learn more.

Focus On: 100 Most Popular South Korean Idols Wikipedia contributors

Nuclear Emergencies Georg Steinhauser

2019-08-20 This book discusses nuclear events that may become imminent threats to the fabric of our society, and elucidates strategies for preventing these threats or mitigating their adverse effects. It addresses multidisciplinary aspects of various nuclear emergencies, including nuclear accidents, terror attacks involving nuclear materials, illicit trafficking of nuclear materials, and problems related to nuclear forensics and strikes with nuclear weapons/warheads. Very often, nuclear emergencies are only discussed within certain, specific communities. However, this volume brings together experts from various fields to provide a more holistic approach to the problem. Physical, chemical, environmental, social, and medical scientists, together with representatives from the media and authorities, present their views on and strategies for events that cause fear and anxiety among the public - an aspect that can be even more threatening than the direct health effects. The book offers a valuable guide for nuclear scientists, such as radioecologists, health physicists, radioanalytical scientists and nuclear engineers, as well as decision-makers and national/international authorities.

Trump Effect Karina V. Korostelina 2016-10-14 Professor Karina V. Korostelina presents insights into the "Trump effect" and explains how the support for Trump among the American general public is based on three complementary pillars. First, Trump champions a specific conception of American national identity that empowers his supporters. Second, Trump's leadership has, to an extent, been crafted from his ability to recognize where and with whom he can get the most return on his investment (e.g. his political comments) and address the perceived general malaise in the U.S. Trump also mirrors the emotions of a disenfranchised American public, and inspires the use of frustration based anger and insults to achieve desired aims. He addresses the public's intolerance of uncertainty and ambivalence by providing simpler solutions to

complex national problems and by blurring the boundary between the leading political parties. Further, Trump employs existing political polarization and has established a new kind of morality. Third, Trump challenges the existing political balance of power within the U.S. and globally. The overarching goal of this book is to show how the popularity of Trump has revealed substantial problems in the social, political, and economic fabric of American life. Aimed at the general public and students in the U.S. and internationally, the book goes beyond many explanations of the "Trump Effect". Using a multidisciplinary theoretical lens, it provides a systemic multifaceted analysis based on multiple theories of social identity, emotions, cognitions, morality, and power to explain the broader social phenomena of the rise of individuals in society.

Professional Git Brent Laster
2016-12-12 Leverage the power of Git to smooth out the development cycle Professional Git takes a professional approach to learning this massively popular software development tool, and provides an up-to-date guide for new users. More than just a development manual, this book helps you get into the Git mindset—extensive discussion of corollaries to traditional systems as well as considerations unique to Git help you draw upon existing skills while looking out—and planning for—the differences. Connected labs and exercises are interspersed at key points to reinforce important concepts and deepen your understanding, and a focus on the practical goes beyond technical tutorials to help you integrate the Git model into your real-world workflow. Git greatly simplifies the software development cycle, enabling users to create, use, and switch between versions as easily as you switch between files. This book shows you how to harness that power and flexibility to streamline your development cycle. Understand the basic Git model and overall workflow Learn the Git versions of common source management concepts and

commands Track changes, work with branches, and take advantage of Git's full functionality Avoid trip-ups and missteps common to new users Git works with the most popular software development tools and is used by almost all of the major technology companies. More than 40 percent of software developers use it as their primary source control tool, and that number continues to grow; the ability to work effectively with Git is rapidly approaching must-have status, and Professional Git is the comprehensive guide you need to get up to speed quickly.

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.

Introduction to Energy, Renewable Energy and Electrical Engineering
Ewald F. Fuchs 2020-11-11 A great resource for beginner students and professionals alike

Introduction to Energy, Renewable Energy and Electrical Engineering: Essentials for Engineering Science (STEM) Professionals and Students brings together the fundamentals of Carnot's laws of thermodynamics, Coulomb's law, electric circuit theory, and semiconductor technology. The book is the perfect introduction to energy-related fields for undergraduates and non-electrical engineering students and professionals with knowledge of Calculus III. Its unique combination of foundational concepts and advanced applications delivered with focused

examples serves to leave the reader with a practical and comprehensive overview of the subject. The book includes: A combination of analytical and software solutions in order to relate aspects of electric circuits at an accessible level A thorough description of compensation of flux weakening (CFW) applied to inverter-fed, variable-speed drives not seen anywhere else in the literature Numerous application examples of solutions using PSPICE, Mathematica, and finite difference/finite element solutions such as detailed magnetic flux distributions Manufacturing of electric energy in power systems with integrated renewable energy sources where three-phase inverter supply energy to interconnected, smart power systems Connecting the energy-related technology and application discussions with urgent issues of energy conservation and renewable energy—such as photovoltaics and ground-water heat pump resulting in a zero-emissions dwelling—Introduction to Energy, Renewable Energy, and Electrical Engineering crafts a truly modern and relevant approach to its subject matter.

Getting Started with Impala John Russell 2014-09-25 Learn how to write, tune, and port SQL queries and other statements for a Big Data environment, using Impala—the massively parallel processing SQL query engine for Apache Hadoop. The best practices in this practical guide help you design database schemas that not only interoperate with other Hadoop components, and are convenient for administrators to manage and monitor, but also accommodate future expansion in data size and evolution of software capabilities. Written by John Russell, documentation lead for the Cloudera Impala project, this book gets you working with the most recent Impala releases quickly. Ideal for database developers and business analysts, the latest revision covers analytics functions, complex types, incremental statistics, subqueries, and submission to the Apache incubator. Getting Started with Impala includes advice from Cloudera's development team, as well as insights from its

consulting engagements with customers. Learn how Impala integrates with a wide range of Hadoop components Attain high performance and scalability for huge data sets on production clusters Explore common developer tasks, such as porting code to Impala and optimizing performance Use tutorials for working with billion-row tables, date- and time-based values, and other techniques Learn how to transition from rigid schemas to a flexible model that evolves as needs change Take a deep dive into joins and the roles of statistics

Business Process Management Workshops

Chiara Di Francescomarino 2020-01-03 This book constitutes revised papers from the twelve International Workshops held at the 17th International Conference on Business Process Management, BPM 2019, in Vienna, Austria, in September 2019: The third International Workshop on Artificial Intelligence for Business Process Management (AI4BPM) The third International Workshop on Business Processes Meet Internet-of-Things (BP-Meet-IoT) The 15th International Workshop on Business Process Intelligence (BPI) The first International Workshop on Business Process Management in the era of Digital Innovation and Transformation (BPMInDIT) The 12th International Workshop on Social and Human Aspects of Business Process Management (BPMS2) The 7th International Workshop on Declarative, Decision and Hybrid approaches to processes (DEC2H) The second International Workshop on Methods for Interpretation of Industrial Event Logs (MIEL) The first International Workshop on Process Management in Digital Production (PM-DiPro) The second International Workshop on Process-Oriented Data Science for Healthcare (PODS4H) The fourth International Workshop on Process Querying (PQ) The second International Workshop on Security and Privacy-enhanced Business Process Management (SPBP) The first International Workshop on the Value and Quality of Enterprise Modelling (VEnMo) Each of the workshops discussed research still in progress

and focused on aspects of business process management, either a particular technical aspect or a particular application domain. These proceedings present the work that was discussed during the workshops.

Handbook of Grammatical Evolution

Conor Ryan 2018-09-11 This handbook offers a comprehensive treatise on Grammatical Evolution (GE), a grammar-based Evolutionary Algorithm that employs a function to map binary strings into higher-level structures such as programs. GE's simplicity and modular nature make it a very flexible tool. Since its introduction almost twenty years ago, researchers have applied it to a vast range of problem domains, including financial modelling, parallel programming and genetics. Similarly, much work has been conducted to exploit and understand the nature of its mapping scheme, triggering additional research on everything from different grammars to alternative mappers to initialization. The book first introduces GE to the novice, providing a thorough description of GE along with historical key advances. Two sections follow, each composed of chapters from international leading researchers in the field. The first section concentrates on analysis of GE and its operation, giving valuable insight into set up and deployment. The second section consists of seven chapters describing radically different applications of GE. The contributions in this volume are beneficial to both novices and experts alike, as they detail the results and researcher experiences of applying GE to large scale and difficult problems. Topics include: • Grammar design • Bias in GE • Mapping in GE • Theory of disruption in GE • Structured GE • Geometric semantic GE • GE and semantics • Multi- and Many-core heterogeneous parallel GE • Comparing methods to creating constants in GE • Financial modelling with GE • Synthesis of parallel programs on multi-cores • Design, architecture and engineering with GE • Computational creativity and GE • GE in the prediction of glucose for diabetes • GE approaches to

bioinformatics and system genomics ·
GE with coevolutionary algorithms in
cybersecurity · Evolving behaviour
trees with GE for platform games ·
Business analytics and GE for the
prediction of patient recruitment in
multicentre clinical trials
*MCSA SQL 2016 BI Development Exam Ref
2-pack* Jose Chinchilla 2017-12-01
Direct from Microsoft, these Exam
Refs are the official study guides
for the new Microsoft 70-767
Implementing a SQL Data Warehouse and
the new Microsoft 70-768 Developing
SQL Data Models certification exams.
Exam Ref 70-767 Implementing a SQL
Data Warehouse , the first book in
this bundle (ISBN 978150936473),
offers professional-level preparation
that helps candidates maximize their
exam performance and sharpen their
skills on the job. It focuses on the
specific areas of expertise modern IT
professionals need to successfully
build modern data warehouses to
support advanced business
intelligence solutions. Written by
Microsoft Data Platform MVP Stacia
Varga, Exam Ref 70-768 Developing SQL
Data Models , the second book in this
bundle (ISBN 9781509305155), offers
professional-level preparation that
helps candidates maximize their exam
performance and sharpen their skills
on the job. It focuses on the
specific areas of expertise modern
database and business intelligence
professionals need to succeed with
SQL Server 2016 Analysis Services.
Degrees of European Belonging
Élisabeth Le 2021-03-15 While we tend
to divide the world into Us and Them,
a number of grey nuances exist beyond
this white and black distinction. The
purpose of this book is to address
the fuzzy areas between Us and Them
through the study of European
belonging as it is represented in the
French elite daily, *Le Monde*. Corpora
collected from 2014 to 2017 are used
for case studies in the framework of
Discourse Analysis to look at the use
of "Europe" in headlines, and the
representation of the United Kingdom,
Poland, Hungary, Romania, Ukraine,
Belarus, and Turkey. The combination
of these case studies allows to
present a conceptual framework for
the representation of Europe by Le

Monde. However, beyond the study of
what belonging to Europe means for *Le
Monde*, this book is about the
legitimacy of being "in-between",
i.e. belonging neither totally to Us
nor to Them.

**Environmental Governance
Reconsidered, second edition** Robert
F. Durant 2017-08-25 Key topics in
the ongoing evolution of
environmental governance, with new
and updated material. This survey of
current issues and controversies in
environmental policy and management
is unique in its thematic mix, broad
coverage of key debates, and in-depth
analysis. The contributing authors,
all distinguished scholars or
practitioners, offer a comprehensive
examination of key topics in the
continuing evolution of environmental
governance, with perspectives from
public policy, public administration,
political science, international
relations, sustainability theory,
environmental economics, risk
analysis, and democratic theory. The
second edition of this popular reader
has been thoroughly revised, with
updated coverage and new topics. The
emphasis has shifted from
sustainability to include sustainable
cities, from domestic civic
environmentalism to global civil
society, and from global
interdependence to the evolution of
institutions of global environmental
governance. A general focus on
devolution of authority in the United
States has been sharpened to address
the specifics of contested federalism
and fracking, and the treatment of
flexibility now explores the
specifics of regulatory innovation
and change. New chapters join
original topics such as environmental
justice and collaboration and
conflict resolution to address highly
salient and timely topics: energy
security; risk assessment,
communication, and technology
innovation; regulation-by-revelation;
and retrospective regulatory
analysis. The topics are organized
and integrated by the book's "3R"
framework: reconceptualizing
governance to reflect ecological
risks and interdependencies better,
reconnecting with stakeholders, and

reframing administrative rationality. Extensive cross-references pull the chapters together. A broad reference list enables readers to pursue topics further. Contributors Regina S. Axelrod, Robert F. Durant, Kirk Emerson, Daniel J. Fiorino, Anne J. Kantel, David M. Konisky, Michael E. Kraft, Jennifer Kuzma, Richard Morgenstern, Tina Nabatchi, Rosemary O'Leary, Barry Rabe, Walter A. Rosenbaum, Stacy D. VanDeveer, Paul Wapner

Game of Thorns Doug Wead 2017-02-28 Here is the first, insider, account of the precipitous fall of Hillary Clinton. How the scandals of a lifetime finally reached critical mass. How, in the last few days of the campaign, some on her staff saw the ghostly shroud of defeat creeping over them but were helpless to act, frozen by the self-denial of the group. Here is an explanation of why the national media and their corporate owners kept Joe Biden and Elizabeth Warren out of the race. Why they wanted their investment in the Clinton's to work and how they were willing to go to great lengths to make that happen. Don't have time to read the thousands of leaked emails from inside the Clinton machine? The author has done it for you and has come back from the experience with a stunning peek into the world of a political leader who privately declared that she wanted a hemisphere "with open trade and open borders." Finally, here is the story of the rise of Donald Trump. How his opponents sought to derail him. This is the story of how Donald Trump's message and brand transcended the traps laid by his enemies. How, against all odds, he won the presidency. And here are the details of his plan to make American great again.

The Hype Machine Sinan Aral 2020-09-15 A landmark insider's tour of how social media affects our decision-making and shapes our world in ways both useful and dangerous, with critical insights into the social media trends of the 2020 election and beyond "The book might be described as prophetic. . . . At least two of Aral's three predictions

have come to fruition."—New York NAMED ONE OF THE BEST BOOKS OF THE YEAR BY WIRED • LONGLISTED FOR THE PORCHLIGHT BUSINESS BOOK AWARD Social media connected the world—and gave rise to fake news and increasing polarization. It is paramount, MIT professor Sinan Aral says, that we recognize the outsize effect social media has on us—on our politics, our economy, and even our personal health—in order to steer today's social technology toward its great promise while avoiding the ways it can pull us apart. Drawing on decades of his own research and business experience, Aral goes under the hood of the most powerful social networks to tackle the critical question of just how much social media actually shapes our choices, for better or worse. He shows how the tech behind social media offers the same set of behavior influencing levers to everyone who hopes to change the way we think and act—from Russian hackers to brand marketers—which is why its consequences affect everything from elections to business, dating to health. Along the way, he covers a wide array of topics, including how network effects fuel Twitter's and Facebook's massive growth, the neuroscience of how social media affects our brains, the real consequences of fake news, the power of social ratings, and the impact of social media on our kids. In mapping out strategies for being more thoughtful consumers of social media, *The Hype Machine* offers the definitive guide to understanding and harnessing for good the technology that has redefined our world overnight.

Stuff 2016 3 2016-03-01 HOT STUFF 10 Hot Ten ● eHang 184 ● HTC Vive Pre ● Casio WSD-F10 ● Nikon KeyMission 360 ● Faraday Future FFZERO1 ● LG Signature G6 ● Parrot Disco ● Smarter Fridge Cam ● Naim Mu-so Qb ● Lenovo Yoga 900S 20 Vital Stats Blade Stealth 24 Stuff CES 2016 28 Giga Pixel Windspeed Skydeck 31 Icon Pryma 01 32 Games 36 Choice iPhone Cases 37 Start Menu Fubi Fixie 40 Vital Stats Nikon D5 FEATURES 41 Smart Money

63 MWC 2016 (Mobile World Congress) 69
 96 Stuff Meeting Room
 100 Column Stuff On The Road
 102 Column Tech Room
 108 Best Selection Of Spirits
 110 Techspedition Robot Wars Stuff
 Airmageddon 115 Second-Hand Icons Stuff
 TEST 62 Test Samsung Gear VR 68 Test CASIO EX-FR100 80 Test Games 82 First Test Microsoft Lumia 950 84 Test Amazon Fire TV 4K 85 Test Beats Pill+ 86 Long-Term Test ● Samsung SmartThings ● Motorola Moto X Force 90 Test Games 93 Test Apps App 95 Test OnePlus X 104 Test Drive ● MAZDA MX-5 ● TOYOTA PRIUS IV 114 Test Olympus OM-D Mark II HOT NEWS 121 Hot News ● Movie ● Music ● Gadgets 126 Information 130 Next Big Thing AR
Algorithmic Finance: A Companion to Data Science Christopher Hian-Ann Ting
Exercises for Programming in C++ (Version 2021-04-01) Michael D. Adams 2021-04-01 This book presents a large collection of exercises for learning to program in C++. A study plan for learning C++ based on a collection of video lectures and supplemental reading is also provided.
Focus On: 100 Most Popular 2010s Fantasy Films Wikipedia contributors
Focus On: 100 Most Popular Unreal Engine Games Wikipedia contributors
Comprehensive Remote Sensing 2017-11-08 Comprehensive Remote Sensing covers all aspects of the topic, with each volume edited by well-known scientists and contributed to by frontier researchers. It is a comprehensive resource that will benefit both students and researchers who want to further their understanding in this discipline. The

field of remote sensing has quadrupled in size in the past two decades, and increasingly draws in individuals working in a diverse set of disciplines ranging from geographers, oceanographers, and meteorologists, to physicists and computer scientists. Researchers from a variety of backgrounds are now accessing remote sensing data, creating an urgent need for a one-stop reference work that can comprehensively document the development of remote sensing, from the basic principles, modeling and practical algorithms, to various applications. Fully comprehensive coverage of this rapidly growing discipline, giving readers a detailed overview of all aspects of Remote Sensing principles and applications Contains 'Layered content', with each article beginning with the basics and then moving on to more complex concepts Ideal for advanced undergraduates and academic researchers Includes case studies that illustrate the practical application of remote sensing principles, further enhancing understanding
Learning R Programming Kun Ren 2016-10-28 Become an efficient data scientist with R About This Book Explore the R language from basic types and data structures to advanced topics Learn how to tackle programming problems and explore both functional and object-oriented programming techniques Learn how to address the core problems of programming in R and leverage the most popular packages for common tasks Who This Book Is For This is the perfect tutorial for anyone who is new to statistical programming and modeling. Anyone with basic programming and data processing skills can pick this book up to systematically learn the R programming language and crucial techniques. What You Will Learn Explore the basic functions in R and familiarize yourself with common data structures Work with data in R using basic functions of statistics, data mining, data visualization, root solving, and optimization Get acquainted with R's evaluation model

with environments and meta-programming techniques with symbol, call, formula, and expression Get to grips with object-oriented programming in R: including the S3, S4, RC, and R6 systems Access relational databases such as SQLite and non-relational databases such as MongoDB and Redis Get to know high performance computing techniques such as parallel computing and Rcpp Use web scraping techniques to extract information Create RMarkdown, an interactive app with Shiny, DiagramR, interactive charts, ggvis, and more In Detail R is a high-level functional language and one of the must-know tools for data science and statistics. Powerful but complex, R can be challenging for beginners and those unfamiliar with its unique behaviors. Learning R Programming is the solution - an easy and practical way to learn R and develop a broad and consistent understanding of the language. Through hands-on examples you'll discover powerful R tools, and R best practices that will give you a deeper understanding of working with data. You'll get to grips with R's data structures and data processing techniques, as well as the most popular R packages to boost your productivity from the offset. Start with the basics of R, then dive deep into the programming techniques and paradigms to make your R code excel. Advance quickly to a deeper understanding of R's behavior as you learn common tasks including data analysis, databases, web scraping, high performance computing, and writing documents. By the end of the book, you'll be a confident R programmer adept at solving problems with the right techniques. Style and approach Developed to make learning easy and intuitive, this book comes packed with a wide variety of statistical and graphical techniques and a wealth of practical information for anyone looking to get started with this exciting and powerful language.

FCC Record United States. Federal Communications Commission 2017

Focus On: 100 Most Popular 2010s

Adventure Films Wikipedia

contributors

2016: the Campaign Chronicles JD Foster 2017-01-19 How did Donald Trump, a man with zero direct political experience and no particular affiliation to either political party go in the span of a two-year campaign from preposterous aspirant to President-elect of the United States? It will likely take years, if not decades, before a confident consensus develops, but formulating an answer begins with chronicling the key events in the campaign, in the country, and sometimes in the wider world as they happened. This book is an attempt to provide such a chronicle, by no means the last word but perhaps a useful and entertaining first word toward answering the question, What the heck?

Advertising and Consumer Culture in China Hongmei Li 2016-09-06 This book provides a comprehensive analysis of Chinese advertising as an industry, a discourse and profession in China's search for modernity and cultural globalization. It compares and contrasts the advertising practices of Chinese advertising agencies and foreign advertising agencies, and Chinese brands and foreign brands, with a particular focus on the newest digital advertising practices in the post WTO era. Based on extensive interviews, participant observation, and a critical analysis of secondary data, Li offers an engaging analysis of the transformation of Chinese advertising in the past three decades in Post-Mao China. Drawing upon theories of political economy, media, and cultural studies, her analysis offers most significant insights in advertising and consumer culture as well as the economic, social, political, and cultural transformations in China. The book is essential for students and scholars of communication, media, cultural studies and international business, and all those interested in cultural globalization and China.

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."

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

about the advanced research findings and use the off-the-shelf tools to explore the wireless world.

Focus On: 100 Most Popular American 3D Films Wikipedia contributors

Survey of Economic and Social Developments in the Arab Region

2015–2016 United Nations Economic and Social Commission for Western Asia

2016-11-23 The economic and political uncertainty which has characterized the Arab region in the wake of the 2011 transitions and upheaval continues to restrain the region's prospects for growth, job creation and stability. Economic expansion remains stalled, with persistently low global oil prices adding a further burden to the regional economy and constraining the growth and fiscal balances of those countries that had been top-performers due to energy exports. While some progress on social indicators such as gender representativeness can be noted, countries in and affected by political transition and conflict have regressed on a plethora of socioeconomic indicators. These trends can be noted for the past five years, and with this in mind, the 2015-16 Survey will utilize recent data in order to take stock of the impact of instability and conflict, and address the foregone growth and output and destructive effects of this period. It also draws on recent research of ESCWA regarding migration, social developments, the impact of conflict, women's empowerment, and specific country-level analysis.

Focus On: 100 Most Popular Compact Cars Wikipedia contributors

European Journal of Tourism Research

2020-10-01 The European Journal of Tourism Research is an open-access academic journal in the field of tourism, published by Varna University of Management, Bulgaria. Its aim is to provide a platform for discussion of theoretical and empirical problems in tourism. Publications from all fields, connected with tourism such as tourism management, tourism marketing, tourism sociology, psychology in tourism, tourism

geography, political sciences in tourism, mathematics, tourism statistics, tourism anthropology, culture and tourism, heritage and tourism, national identity and tourism, information technologies in tourism and others are invited. Empirical studies need to have either a European context or clearly stated implications for European tourism industry. The journal is open to all researchers. Young researchers and authors from Central and Eastern Europe are encouraged to submit their contributions. The journal is indexed in Scopus and Clarivate Analytics' Emerging Sources Citation Index. There are no charges for publication. The editorial team welcomes your submissions to the European Journal of Tourism Research.

Node.js 6.x Blueprints Fernando Monteiro 2016-08-26 Create stunning web applications and Restful APIs from start to finish with Express, Loopback, MongoDB, and MySQL using this definitive guide About This Book Create stunning applications with Node.js from scratch, no matter the goal Discover a wide variety of applications you can effectively integrate third-party libraries and other front-end frameworks with Node.js Leverage all the new features introduced in Node.js 6.X Who This Book Is For This book caters to developers who are looking to build projects right from a simple website to more complex one such as a blog, chat application, a photography site, and a lot more. A Basic knowledge of JavaScript and Node.js would be extremely beneficial. What You Will Learn Explore MVC design pattern in Node.js Build solid architectures by following test-driven development Look beyond web applications and create your own desktop app with Node.js Develop single page applications using Node.js with the RESTful APIs, MongoDB, and ORM Master the Express framework and build a complete application with a real database Create a real-time and fully functional online chat application with Socket.IO In Detail Node.js is the most popular framework to create server-side applications today. Be it web, desktop, or mobile, Node.js

comes to your rescue to create stunning real-time applications. Node.js 6.x Blueprints will teach you to build these types of projects in an easy-to-understand manner. The key to any Node.js project is a strong foundation on the concepts that will be a part of every project. The book will first teach you the MVC design pattern while developing a Twitter-like application using Express.js. In the next chapters, you will learn to create a website and applications such as streaming, photography, and a store locator using MongoDB, MySQL, and Firebase. Once you're warmed up, we'll move on to more complex projects such as a consumer feedback

app, a real-time chat app, and a blog using Node.js with frameworks such as loopback.io and socket.io. Finally, we'll explore front-end build processes, Docker, and continuous delivery. By the end of book, you will be comfortable working with Node.js applications and will know the best tools and frameworks to build highly scalable desktop and cloud applications. Style and approach This is an easy-to-follow guide full of practical examples. This book takes a project-based approach and each chapter contains step-by-step instructions to create stunning applications across different application domains from scratch.