[MOBI] From Reliable Sources An Introduction To Historical Methods

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From Reliable Sources-Martha C. Howell 2001 A lively introduction to historical methodology, an overview of the techniques historians must master in order to reconstruct the past.
From Reliable Sources-Martha C. Howell 2001 From reliable sources is an introduction to historical methodology, an overview of the techniques historians must master in order to reconstruct the past. Its focus is on the basics of source criticism and is a guide for all students of history and for anyone who must extract meaning from written and unwritten sources. Martha Howell and Walter Prevenier explore the

methods employed by historians to establish the reliability of materials; how they choose, authenticate, decode, compare, and, finally, interpret those sources. Illustrating their discussion with examples from the distant past as well as more contemporary events, they pay particular attention to recent information media, such as television, film, and videotape. The authors do not subscribe to the positivist belief that the historian can attain objective and total knowledge of the past. Instead, they argue that each generation of historians develops its own perspective, and that our understanding of the past is constantly reshaped by the historian and the world he or she inhabits.

Cite It-Miriam Coleman 2012-08-15 This title focuses on an often over-looked, but largely important skill—citing sources. Students will find out how to critically select credible sources. They will also learn how to take notes that make citing sources easy to do and form a firm understanding of why citing a source is necessary.

The Cult of Trump-Steven Hassan 2020-09-01 A masterful and eye-opening examination of Trump and the coercive control tactics he uses to build a fanatical devotion in his supporters written by "an authority on breaking away from cults…an argument that…bears consideration as the next election cycle heats up" (Kirkus Reviews). Since the 2016 election, Donald Trump's behavior has become both more disturbing and yet increasingly familiar. He relies on phrases like, "fake news," "build the wall," and continues to spread the divisive mentality of us-vs.-them. He lies constantly, has no conscience, never admits when he is wrong, and projects all of his shortcomings on to others. He has become more authoritarian, more outrageous, and yet many of his followers remain blindly devoted. Scott Adams, the creator of Dilbert and a major Trump supporter, calls him one of the most persuasive people living. His need to squash alternate information and his insistence of constant ego stroking are all characteristics of other famous leaders—cult leaders. In The Cult of Trump, mind control and licensed mental health expert Steven Hassan draws parallels between our current president and people like Jim Jones, David Koresh, Ron Hubbard, and Sun Myung Moon, arguing that this presidency is in many ways like a destructive cult. He

specifically details the ways in which people are influenced through an array of social psychology methods and how they become fiercely loyal and obedient. Hassan was a former "Moonie" himself, and he presents a "thoughtful and well-researched analysis of some of the most puzzling aspects of the current presidency, including the remarkable passivity of fellow Republicans [and] the gross pandering of many members of the press" (Thomas G. Gutheil, MD and professor of psychiatry, Harvard Medical School). The Cult of Trump is an accessible and in-depth analysis of the president, showing that under the right circumstances, even sane, rational, well-adjusted people can be persuaded to believe the most outrageous ideas. "This book is a must for anyone who wants to understand the current political climate" (Judith Stevens-Long, PhD and author of Living Well, Dying Well).

The Marriage Exchange-Martha C. Howell 2009-02-15 Medieval Douai was one of the wealthiest cloth towns of Flanders, and it left an enormous archive documenting the personal financial affairs of its citizens—wills, marriage agreements, business contracts, and records of court disputes over property rights of all kinds. Based on extensive research in this archive, this book reveals how these documents were produced in a centuries-long effort to regulate—and ultimately to redefine—property and gender relations. At the center of the transformation was a shift from a marital property regime based on custom to one based on contract. In the former, a widow typically inherited her husband's property; in the latter, she shared it with or simply held it for his family or offspring. Howell asks why the law changed as it did and assesses the law's effects on both social and gender meanings but she insists that the reform did not originate in general dissatisfaction with custom or a desire to disempower widows. Instead, it was born in a complex economic, social and cultural history during which Douaisiens gradually came to think about both property and gender in new ways.

The Information-Literate Historian-Jenny L. Presnell 2018-05-31 The Information-Literate Historian is the only book specifically designed to teach today's history students how to successfully select and use sources--primary, secondary, and electronic--to carry out and present their research. Expanded and

updated, the third edition of The Information-Literate Historian continues to be an indispensable reference for historians, students, and other readers doing history research.

Introduction to Reliable and Secure Distributed Programming-Christian Cachin 2011-02-11 In modern computing a program is usually distributed among several processes. The fundamental challenge when developing reliable and secure distributed programs is to support the cooperation of processes required to execute a common task, even when some of these processes fail. Failures may range from crashes to adversarial attacks by malicious processes. Cachin, Guerraoui, and Rodrigues present an introductory description of fundamental distributed programming abstractions together with algorithms to implement them in distributed systems, where processes are subject to crashes and malicious attacks. The authors follow an incremental approach by first introducing basic abstractions in simple distributed environments, before moving to more sophisticated abstractions and more challenging environments. Each core chapter is devoted to one topic, covering reliable broadcast, shared memory, consensus, and extensions of consensus. For every topic, many exercises and their solutions enhance the understanding This book represents the second edition of "Introduction to Reliable Distributed Programming". Its scope has been extended to include security against malicious actions by non-cooperating processes. This important domain has become widely known under the name "Byzantine fault-tolerance".

Research Like a Librarian-Lauren Pressley 2013-01-01 Information literacy textbook.

Going to the Sources-Anthony Brundage 2017-06-26 It's been almost 30 years since the first edition of Going to the Sources: A Guide to Historical Research and Writing was first published. Newly revised and updated, the sixth edition of this bestselling guide helps students at all levels meet the challenge of writing their first (or their first "real") research paper. Presenting various schools of thought, this useful tool explores the dynamic, nature, and professional history of research papers, and shows readers how to identify, find, and evaluate both primary and secondary sources for their own writing assignments. This new edition addresses the shifting nature of historical study over the last twenty years. Going to the

Sources: A Guide to Historical Research and Writing includes: A new section analyzing attempts by authors of historical works to identify and cultivate the appropriate public for their writings, from scholars appealing to a small circle of fellow specialists, to popular authors seeking mass readership A handy style guide for creating footnotes, endnotes, bibliographical entries, as well as a list of commonly used abbreviations Advanced Placement high school and undergraduate college students taking history courses at every level will benefit from the engaging, thoughtful, and down-to-earth advice within this hands-on guide.

Toward "thorough, Accurate, and Reliable"-William B. McAllister 2015 Toward "Thorough, Accurate, and Reliable" explores the evolution of the Foreign Relations of the United States documentary history series from its antecedents in the early republic through the early 21st century implementation of its current mandate, the 1991 Foreign Relations statute. This book traces how policymakers and an expanding array of stakeholders translated values like "security," "legitimacy," and "transparency" into practice as they debated how to balance the government's obligation to protect sensitive information with its commitment to openness. Determining the "people's right to know" has fueled lively discussion for over two centuries, and this work provides important, historically informed perspectives valuable to policymakers and engaged citizens as that conversation continues. Policymakers, citizens, especially political science researchers, political scientists, academic, high school, public librarians and students performing research for foreign policy issues will be most interested in this volume. Other related products: Available print volumes of the Foreign Relations of the United States (FRUS) series can be found here: https://bookstore.gpo.gov/catalog/international-foreign-affairs/foreign-relations-united-states-series-frus

Sources of the Self-Charles Taylor 1992-03-01 In this extensive inquiry into the sources of modern selfhood, Charles Taylor demonstrates just how rich and precious those resources are. The modern turn to subjectivity, with its attendant rejection of an objective order of reason, has led—it seems to many—to mere subjectivism at the mildest and to sheer nihilism at the worst. Many critics believe that the modern

order has no moral backbone and has proved corrosive to all that might foster human good. Taylor rejects this view. He argues that, properly understood, our modern notion of the self provides a framework that more than compensates for the abandonment of substantive notions of rationality. The major insight of Sources of the Self is that modern subjectivity, in all its epistemological, aesthetic, and political ramifications, has its roots in ideas of human good. After first arguing that contemporary philosophers have ignored how self and good connect, the author defines the modern identity by describing its genesis. His effort to uncover and map our moral sources leads to novel interpretations of most of the figures and movements in the modern tradition. Taylor shows that the modern turn inward is not disastrous but is in fact the result of our long efforts to define and reach the good. At the heart of this definition he finds what he calls the affirmation of ordinary life, a value which has decisively if not completely replaced an older conception of reason as connected to a hierarchy based on birth and wealth. In telling the story of a revolution whose proponents have been Augustine, Montaigne, Luther, and a host of others, Taylor's goal is in part to make sure we do not lose sight of their goal and endanger all that has been achieved. Sources of the Self provides a decisive defense of the modern order and a sharp rebuff to its critics.
Drosophila melanogaster-Farzana Khan Perveen 2018-02-28 This book contains 12 chapters divided into two sections. Section 1 is "Drosophila - Model for Genetics." It covers introduction, chromosomal polymorphism, polytene chromosomes, chromosomal inversion, chromosomal evolution, cell cycle regulators in meiosis and nongenetic transgenerational inheritance in Drosophila. It also includes ecological genetics, wild-type strains, morphometric analysis, cytostatics, frequencies of early and late embryonic lethals (EEL and LEL) and mosaic imaginal discs of Drosophila for genetic analysis in biomedical research. Section 2 is "Drosophila - Model for Therapeutics." It explains Drosophila as model for human diseases, neurodegeneration, heart-kidney metabolic disorders, cancer, pathophysiology of Parkinson's disease, dopamine, neuroprotective therapeutics, mitochondrial dysfunction and translational research. It also covers Drosophila role in ubiquitin-carboxyl-terminal hydrolase-L1 (UCH-L1) protein, eye

development, anti-dUCH antibody, neuropathy target esterase (NTE), organophosphorous compound-induced delayed neuropathy (OPIDN) and hereditary spastic paraplegia (HSP). It also includes substrate specificities, kinetic parameters of recombinant glutathione S-transferases E6 and E7 (DmGSTE6 and DmGSTE7), detoxification and insecticidal resistance and antiviral immunity in Drosophila.

Introduction to Design Equity-Kristine F. Miller 2018 "Why do affluent, liberal, and design-rich cities like Minneapolis have some of the biggest racial disparities in the country? How can designers help to create more equitable communities? Introduction to Design Equity, an open access book for students and professionals, maps design processes and products against equity research to highlight the pitfalls and potentials of design as a tool for building social justice."-- from https://open.lib.umn.edu/designequity/

Site Reliability Engineering-Niall Richard Murphy 2016-03-23 The overwhelming majority of a software system's lifespan is spent in use, not in design or implementation. So, why does conventional wisdom insist that software engineers focus primarily on the design and development of large-scale computing systems? In this collection of essays and articles, key members of Google's Site Reliability Team explain how and why their commitment to the entire lifecycle has enabled the company to successfully build, deploy, monitor, and maintain some of the largest software systems in the world. You'll learn the principles and practices that enable Google engineers to make systems more scalable, reliable, and efficient—lessons directly applicable to your organization. This book is divided into four sections: Introduction—Learn what site reliability engineering is and why it differs from conventional IT industry practices Principles—Examine the patterns, behaviors, and areas of concern that influence the work of a site reliability engineer (SRE) Practices—Understand the theory and practice of an SRE's day-to-day work: building and operating large distributed computing systems Management—Explore Google's best practices for training, communication, and meetings that your organization can use

Water Challenges of an Urbanizing World-Matjaž Glavan 2018-03-21 Global water crisis is a challenge to the security, political stability and environmental sustainability of developing nations and with climate,

economically and politically, induces migrations also for the developed ones. Currently, the urban population is 54% with prospects that by the end of 2050 and 2100 66% and 80%, respectively, of the world's population will live in urban environment. Untreated water abstracted from polluted resources and destructed ecosystems as well as discharge of untreated waste water is the cause of health problems and death for millions around the globe. Competition for water is wide among agriculture, industry, power companies and recreational tourism as well as nature habitats. Climate changes are a major threat to the water resources. This book intends to provide the reader with a comprehensive overview of the current state of the art in integrated assessment of water resource management in the urbanizing world, which is a foundation to develop society with secure water availability, food market stability and ecosystem preservation.

Desalination and Water Treatment-Murat Eyvaz 2018-09-19 The need for fresh water is increasing with the rapid growth of the world's population. In countries and regions with available water resources, it is necessary to ensure the health and safety of the water supply. However, in countries and regions with limited freshwater resources, priority is given to water supply plans and projects, among which the desalination strategy stands out. In the desalination process, membrane and thermal processes are used to obtain fresh water from salty water that is in abundant amounts in the sea. This book will outline valuable scientific contributions to the new desalination and water treatment technologies to obtain high quality water with low negative environmental impacts and cost. The editors would like to record their sincere thanks to the authors for their contributions.

The Elements of Journalism-Bill Kovach 2001-07-24 In July 1997, twenty-five of America's most influential journalists sat down to try and discover what had happened to their profession in the years between Watergate and Whitewater. What they knew was that the public no longer trusted the press as it once had. They were keenly aware of the pressures that advertisers and new technologies were putting on newsrooms around the country. But, more than anything, they were aware that readers, listeners, and

viewers — the people who use the news — were turning away from it in droves. There were many reasons for the public's growing lack of trust. On television, there were the ads that looked like news shows and programs that presented gossip and press releases as if they were news. There were the "docudramas," television movies that were an uneasy blend of fact and fiction and which purported to show viewers how events had "really" happened. At newspapers and magazines, celebrity was replacing news, newsroom budgets were being slashed, and editors were pushing journalists for more "edge" and "attitude" in place of reporting. And, on the radio, powerful talk personalities led their listeners from sensation to sensation, from fact to fantasy, while deriding traditional journalism. Fact was blending with fiction, news with entertainment, journalism with rumor. Calling themselves the Committee of Concerned Journalists, the twenty-five determined to find how the news had found itself in this state. Drawn from the committee's years of intensive research, dozens of surveys of readers, listeners, viewers, editors, and journalists, and more than one hundred intensive interviews with journalists and editors, The Elements of Journalism is the first book ever to spell out — both for those who create and those who consume the news — the principles and responsibilities of journalism. Written by Bill Kovach and Tom Rosenstiel, two of the nation's preeminent press critics, this is one of the most provocative books about the role of information in society in more than a generation and one of the most important ever written about news. By offering in turn each of the principles that should govern reporting, Kovach and Rosenstiel show how some of the most common conceptions about the press, such as neutrality, fairness, and balance, are actually modern misconceptions. They also spell out how the news should be gathered, written, and reported even as they demonstrate why the First Amendment is on the brink of becoming a commercial right rather than something any American citizen can enjoy. The Elements of Journalism is already igniting a national dialogue on issues vital to us all. This book will be the starting point for discussions by journalists and members of the public about the nature of journalism and the access that we all enjoy to information for years to come.

Introduction to Sports Biomechanics-Roger Bartlett 2002-04-12 Introduction to Sports Biomechanics has been developed to introduce you to the core topics covered in the first two years of your degree. It will give you a sound grounding in both the theoretical and practical aspects of the subject. Part One covers the anatomical and mechanical foundations of biomechanics and Part Two concentrates on the measuring techniques which sports biomechanists use to study the movements of the sports performer. In addition, the book is highly illustrated with line drawings and photographs which help to reinforce explanations and examples.

MLA Handbook for Writers of Research Papers- 2009-01-01 Provides guidelines and examples for handling research, outlining, spelling, punctuation, formatting, and documentation.

Teaching with Poverty in Mind-Eric Jensen 2010-06-16 In Teaching with Poverty in Mind: What Being Poor Does to Kids' Brains and What Schools Can Do About It, veteran educator and brain expert Eric Jensen takes an unflinching look at how poverty hurts children, families, and communities across the United States and demonstrates how schools can improve the academic achievement and life readiness of economically disadvantaged students. Jensen argues that although chronic exposure to poverty can result in detrimental changes to the brain, the brain's very ability to adapt from experience means that poor children can also experience emotional, social, and academic success. A brain that is susceptible to adverse environmental effects is equally susceptible to the positive effects of rich, balanced learning environments and caring relationships that build students' resilience, self-esteem, and character. Drawing from research, experience, and real school success stories, Teaching with Poverty in Mind reveals * What poverty is and how it affects students in school; * What drives change both at the macro level (within schools and districts) and at the micro level (inside a student's brain); * Effective strategies from those who have succeeded and ways to replicate those best practices at your own school; and * How to engage the resources necessary to make change happen. Too often, we talk about change while maintaining a culture of excuses. We can do better. Although no magic bullet can offset the grave challenges faced daily

by disadvantaged children, this timely resource shines a spotlight on what matters most, providing an inspiring and practical guide for enriching the minds and lives of all your students.

Introduction to Modern Economic Growth-Daron Acemoglu 2008-12-15 Introduction to Modern Economic Growth is a groundbreaking text from one of today's leading economists. Daron Acemoglu gives graduate students not only the tools to analyze growth and related macroeconomic problems, but also the broad perspective needed to apply those tools to the big-picture questions of growth and divergence. And he introduces the economic and mathematical foundations of modern growth theory and macroeconomics in a rigorous but easy to follow manner. After covering the necessary background on dynamic general equilibrium and dynamic optimization, the book presents the basic workhorse models of growth and takes students to the frontier areas of growth theory, including models of human capital, endogenous technological change, technology transfer, international trade, economic development, and political economy. The book integrates these theories with data and shows how theoretical approaches can lead to better perspectives on the fundamental causes of economic growth and the wealth of nations. Innovative and authoritative, this book is likely to shape how economic growth is taught and learned for years to come. Introduces all the foundations for understanding economic growth and dynamic macroeconomic analysis Focuses on the big-picture questions of economic growth Provides mathematical foundations Presents dynamic general equilibrium Covers models such as basic Solow, neoclassical growth, and overlapping generations, as well as models of endogenous technology and international linkages Addresses frontier research areas such as international linkages, international trade, political economy, and economic development and structural change An accompanying Student Solutions Manual containing the answers to selected exercises is available (978-0-691-14163-3/$24.95). See: http://press.princeton.edu/titles/8970.html. For Professors only: To access a complete solutions manual online, email us at: acemoglusolutions@press.princeton.edu

Reinforcement Learning-Richard S. Sutton 2018-11-13 The significantly expanded and updated new

edition of a widely used text on reinforcement learning, one of the most active research areas in artificial intelligence. Reinforcement learning, one of the most active research areas in artificial intelligence, is a computational approach to learning whereby an agent tries to maximize the total amount of reward it receives while interacting with a complex, uncertain environment. In Reinforcement Learning, Richard Sutton and Andrew Barto provide a clear and simple account of the field's key ideas and algorithms. This second edition has been significantly expanded and updated, presenting new topics and updating coverage of other topics. Like the first edition, this second edition focuses on core online learning algorithms, with the more mathematical material set off in shaded boxes. Part I covers as much of reinforcement learning as possible without going beyond the tabular case for which exact solutions can be found. Many algorithms presented in this part are new to the second edition, including UCB, Expected Sarsa, and Double Learning. Part II extends these ideas to function approximation, with new sections on such topics as artificial neural networks and the Fourier basis, and offers expanded treatment of off-policy learning and policy-gradient methods. Part III has new chapters on reinforcement learning's relationships to psychology and neuroscience, as well as an updated case-studies chapter including AlphaGo and AlphaGo Zero, Atari game playing, and IBM Watson's wagering strategy. The final chapter discusses the future societal impacts of reinforcement learning.

Guiding School Improvement with Action Research-Richard Sagor 2000-05-15 Action research, explored in this book, is a seven-step process for improving teaching and learning in classrooms at all levels. Through practical examples, research tools, and easy-to-follow "implementation strategies," Richard Sagor guides readers through the process from start to finish. Learn how to uncover and use the data that already exist in your classrooms and schools to answer significant questions about your individual or collective concerns and interests. Sagor covers each step in the action research process in detail: selecting a focus, clarifying theories, identifying research questions, collecting data, analyzing data, reporting results, and taking informed action. Drawing from the experience of individual teachers, faculties, and school districts,

Sagor describes how action research can enhance teachers' professional standing and efficacy while helping them succeed in settings characterized by increasingly diverse student populations and an emphasis on standards-based reform. The book also demonstrates how administrators and policymakers can use action research to bolster efforts related to accreditation, teacher supervision, and job-embedded staff development. Part how-to guide, part inspirational treatise, Guiding School Improvement with Action Research provides advice, information, and encouragement to anyone interested in reinventing schools as learning communities and restructuring teaching as the true profession it was meant to be.

Sybil Exposed-Debbie Nathan 2012-06-12 Documents the stories of the three women behind the famous multiple-personality-disorder case, contending that a large portion of the story was fabricated by a willing patient, her psychiatrist and an ambitious journalist who took advantage of a public that was psychologically primed to believe their claims. By the award-winning author of Pornography. 50,000 first printing.

Juvenile Crime, Juvenile Justice-Institute of Medicine 2001-06-05 Even though youth crime rates have fallen since the mid-1990s, public fear and political rhetoric over the issue have heightened. The Columbine shootings and other sensational incidents add to the furor. Often overlooked are the underlying problems of child poverty, social disadvantage, and the pitfalls inherent to adolescent decisionmaking that contribute to youth crime. From a policy standpoint, adolescent offenders are caught in the crossfire between nurturance of youth and punishment of criminals, between rehabilitation and "get tough" pronouncements. In the midst of this emotional debate, the National Research Council's Panel on Juvenile Crime steps forward with an authoritative review of the best available data and analysis. Juvenile Crime, Juvenile Justice presents recommendations for addressing the many aspects of America's youth crime problem. This timely release discusses patterns and trends in crimes by children and adolescents--trends revealed by arrest data, victim reports, and other sources; youth crime within general crime; and race and sex disparities. The book explores desistance--the probability that delinquency or criminal activities

decrease with age--and evaluates different approaches to predicting future crime rates. Why do young people turn to delinquency? Juvenile Crime, Juvenile Justice presents what we know and what we urgently need to find out about contributing factors, ranging from prenatal care, differences in temperament, and family influences to the role of peer relationships, the impact of the school policies toward delinquency, and the broader influences of the neighborhood and community. Equally important, this book examines a range of solutions: Prevention and intervention efforts directed to individuals, peer groups, and families, as well as day care-, school- and community-based initiatives. Intervention within the juvenile justice system. Role of the police. Processing and detention of youth offenders. Transferring youths to the adult judicial system. Residential placement of juveniles. The book includes background on the American juvenile court system, useful comparisons with the juvenile justice systems of other nations, and other important information for assessing this problem.

Il Decameron-Giovanni Boccaccio 1703

A Manual for Writers of Research Papers, Theses, and Dissertations, Ninth Edition-Kate L. Turabian 2018-04-27 When Kate L. Turabian first put her famous guidelines to paper, she could hardly have imagined the world in which today's students would be conducting research. Yet while the ways in which we research and compose papers may have changed, the fundamentals remain the same: writers need to have a strong research question, construct an evidence-based argument, cite their sources, and structure their work in a logical way. A Manual for Writers of Research Papers, Theses, and Dissertations—also known as "Turabian"—remains one of the most popular books for writers because of its timeless focus on achieving these goals. This new edition filters decades of expertise into modern standards. While previous editions incorporated digital forms of research and writing, this edition goes even further to build information literacy, recognizing that most students will be doing their work largely or entirely online and on screens. Chapters include updated advice on finding, evaluating, and citing a wide range of digital sources and also recognize the evolving use of software for citation management, graphics, and paper

format and submission. The ninth edition is fully aligned with the recently released Chicago Manual of Style, 17th edition, as well as with the latest edition of The Craft of Research. Teachers and users of the previous editions will recognize the familiar three-part structure. Part 1 covers every step of the research and writing process, including drafting and revising. Part 2 offers a comprehensive guide to Chicago's two methods of source citation: notes-bibliography and author-date. Part 3 gets into matters of editorial style and the correct way to present quotations and visual material. A Manual for Writers also covers an issue familiar to writers of all levels: how to conquer the fear of tackling a major writing project. Through eight decades and millions of copies, A Manual for Writers has helped generations shape their ideas into compelling research papers. This new edition will continue to be the gold standard for college and graduate students in virtually all academic disciplines.

Feedback Systems-Karl Johan Åström 2010-04-12 This book provides an introduction to the mathematics needed to model, analyze, and design feedback systems. It is an ideal textbook for undergraduate and graduate students, and is indispensable for researchers seeking a self-contained reference on control theory. Unlike most books on the subject, Feedback Systems develops transfer functions through the exponential response of a system, and is accessible across a range of disciplines that utilize feedback in physical, biological, information, and economic systems. Karl Åström and Richard Murray use techniques from physics, computer science, and operations research to introduce control-oriented modeling. They begin with state space tools for analysis and design, including stability of solutions, Lyapunov functions, reachability, state feedback observability, and estimators. The matrix exponential plays a central role in the analysis of linear control systems, allowing a concise development of many of the key concepts for this class of models. Åström and Murray then develop and explain tools in the frequency domain, including transfer functions, Nyquist analysis, PID control, frequency domain design, and robustness. They provide exercises at the end of every chapter, and an accompanying electronic solutions manual is available. Feedback Systems is a complete one-volume resource for students and researchers in mathematics,

engineering, and the sciences. Covers the mathematics needed to model, analyze, and design feedback systems Serves as an introductory textbook for students and a self-contained resource for researchers Includes exercises at the end of every chapter Features an electronic solutions manual Offers techniques applicable across a range of disciplines

Assessing the Reliability of Computer-Processed Data-Nancy Kingsbury 2011-04 Computer-processed data (CPD) from outside sources are often central to audit reports. Because assessing CPD requires more technical tests, it may seem that such data are subject to a higher standard of testing than other evidence. This is not the case. For ex., we apply the same tests of sufficiency and appropriateness that we apply to other types of evidence, but in assessing CPD, we focus on one test in the evidence standard -- appropriateness -- which includes validity and reliability, which in turn includes the completeness and accuracy of the data. This guide provides a flexible, risk-based framework for data reliability assessments that can be geared to the circumstances of each audit. Illus. This is a print on demand edition of an important, hard-to-find report.

Essential Questions-Jay McTighe 2013-03-27 What are "essential questions," and how do they differ from other kinds of questions? What's so great about them? Why should you design and use essential questions in your classroom? Essential questions (EQs) help target standards as you organize curriculum content into coherent units that yield focused and thoughtful learning. In the classroom, EQs are used to stimulate students' discussions and promote a deeper understanding of the content. Whether you are an Understanding by Design (UbD) devotee or are searching for ways to address standards—local or Common Core State Standards—in an engaging way, Jay McTighe and Grant Wiggins provide practical guidance on how to design, initiate, and embed inquiry-based teaching and learning in your classroom. Offering dozens of examples, the authors explore the usefulness of EQs in all K-12 content areas, including skill-based areas such as math, PE, language instruction, and arts education. As an important element of their backward design approach to designing curriculum, instruction, and assessment, the authors *Give a

comprehensive explanation of why EQs are so important; *Explore seven defining characteristics of EQs; *Distinguish between topical and overarching questions and their uses; *Outline the rationale for using EQs as the focal point in creating units of study; and *Show how to create effective EQs, working from sources including standards, desired understandings, and student misconceptions. Using essential questions can be challenging—for both teachers and students—and this book provides guidance through practical and proven processes, as well as suggested "response strategies" to encourage student engagement. Finally, you will learn how to create a culture of inquiry so that all members of the educational community—students, teachers, and administrators—benefit from the increased rigor and deepened understanding that emerge when essential questions become a guiding force for learners of all ages.

How to Read a Paper-Trisha Greenhalgh 2014-02-26 The best-selling introduction to evidence-based medicine In a clear and engaging style, How to Read a Paper demystifies evidence-based medicine and explains how to critically appraise published research and also put the findings into practice. An ideal introduction to evidence-based medicine, How to Read a Paper explains what to look for in different types of papers and how best to evaluate the literature and then implement the findings in an evidence-based, patient-centred way. Helpful checklist summaries of the key points in each chapter provide a useful framework for applying the principles of evidence-based medicine in everyday practice. This fifth edition has been fully updated with new examples and references to reflect recent developments and current practice. It also includes two new chapters on applying evidence-based medicine with patients and on the common criticisms of evidence-based medicine and responses. How to Read a Paper is a standard text for medical and nursing schools as well as a friendly guide for everyone wanting to teach or learn the basics of evidence-based medicine.

The Indigo Book-Christopher Jon Sprigman 2016-05-02 This public domain book is an open and compatible implementation of the Uniform System of Citation.

Domesday Book-Elizabeth M. Hallam 2001 This book challenges the orthodox views of William I's great census of 1086, to give an intriguing story of the origins of England's greatest historical record, as well as new insights into its contents.

Technology Business Incubation-Rustam Lalkaka 2006 Many businesses around the world use technology as a means to set-up, run and improve their commercial performance but not all countries have sufficient access to technology. In fact the 'digital divide' between rich and poor countries is one of the major international challenges facing our society. Technology Business Incubation describes a concept whereby technological support and services are offered to start-up companies in the fields of engineering, science and technology to help them further their own research and develop viable businesses. Aimed at developed and developing countries this concept could provide a solution in bridging the knowledge gap. Written by Rustam Lalkaka, a well-known expert in the field, the toolkit provides invaluable information for carrying out feasibility studies; preparing business plans; choosing a location; finding sponsors; selecting managers and tenants; and monitoring a technology business incubator. Annexes contain checklists and report pro formas to help prepare relevant documents based on local needs

Designing Data-Intensive Applications-Martin Kleppmann 2017-03-16 Data is at the center of many challenges in system design today. Difficult issues need to be figured out, such as scalability, consistency, reliability, efficiency, and maintainability. In addition, we have an overwhelming variety of tools, including relational databases, NoSQL datastores, stream or batch processors, and message brokers. What are the right choices for your application? How do you make sense of all these buzzwords? In this practical and comprehensive guide, author Martin Kleppmann helps you navigate this diverse landscape by examining the pros and cons of various technologies for processing and storing data. Software keeps changing, but the fundamental principles remain the same. With this book, software engineers and architects will learn how to apply those ideas in practice, and how to make full use of data in modern applications. Peer under the hood of the systems you already use, and learn how to use and operate them more effectively Make

informed decisions by identifying the strengths and weaknesses of different tools Navigate the trade-offs around consistency, scalability, fault tolerance, and complexity Understand the distributed systems research upon which modern databases are built Peek behind the scenes of major online services, and learn from their architectures

A Casebook on Roman Family Law-Bruce W. Frier 2004 Publisher description

The Experimental Imagination-Tita Chico 2018-06-05 Challenging the "two cultures" debate, The Experimental Imagination tells the story of how literariness came to be distinguished from its epistemological sibling, science, as a source of truth about the natural and social worlds in the British Enlightenment. Tita Chico shows that early science relied on what she calls literary knowledge to present its experimental findings. More radically, she contends that science was made intellectually possible because its main discoveries and technologies could be articulated in literary terms. While early scientists deployed metaphor to describe the phenomena they defined and imagination to cast themselves as experimentalists, literary writers used scientific metaphors to make the case for the epistemological superiority of literary knowledge. Drawing on literature as well as literary language, tropes, and interpretive methods, literary knowledge challenges our dominant narrative of the scientific revolution as the sine qua non of epistemological innovation in the British Enlightenment. With its recourse to imagination as a more reliable source of truth than any empirical account, literary knowledge facilitates a redefinition of authority and evidence, as well as of the self and society, implicitly articulating the difference that would come to distinguish the arts and sciences.

Introduction to Multi-Armed Bandits-Aleksandrs Slivkins 2019-10-31 Multi-armed bandits is a rich, multi-disciplinary area that has been studied since 1933, with a surge of activity in the past 10-15 years. This is the first book to provide a textbook like treatment of the subject.

Introduction to Reliable Distributed Programming-Rachid Guerraoui 2006-05-01 In modern computing a program is usually distributed among several processes. The fundamental challenge when developing

reliable distributed programs is to support the cooperation of processes required to execute a common task, even when some of these processes fail. Guerraoui and Rodrigues present an introductory description of fundamental reliable distributed programming abstractions as well as algorithms to implement these abstractions. The authors follow an incremental approach by first introducing basic abstractions in simple distributed environments, before moving to more sophisticated abstractions and more challenging environments. Each core chapter is devoted to one specific class of abstractions, covering reliable delivery, shared memory, consensus and various forms of agreement. This textbook comes with a companion set of running examples implemented in Java. These can be used by students to get a better understanding of how reliable distributed programming abstractions can be implemented and used in practice. Combined, the chapters deliver a full course on reliable distributed programming. The book can also be used as a complete reference on the basic elements required to build reliable distributed applications.

Introduction to Educational Research-W. Newton Suter 2011-10-11 "Introduction to Educational Research: A Critical Thinking Approach 2e is an engaging and informative core text that enables students to think clearly and critically about the scientific process of research. In acheiving its goal to make research accessible to all educators and equip them with the skills to understand and evaluate published research, the text examines how educational research is conducted across the major traditions of quantitative, qualitative, mixed methods, and action research. The text is oriented toward consumers of educational research and uses a thinking-skills approach to its coverage of major ideas"--

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