

Math Tools For Journalists Professor Professional Version

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Wife Mom Math Teacher Personal Writing Journal Happy Mothers Day Cover for Your Momma Daily Diaries for Journalists & Writers Note Taking Write about Your Life & Interests MIT Press

Examines the role of the Jackson, Mississippi Clarion-Ledger in the adoption of the 1982 Education Reform Act by the Mississippi State Legislature.

Journalism Rowman & Littlefield Publishers

Journalism is rapidly changing. Journalism education must too. In Journalism Unbound, Mitchell Stephens introduces new methods of teaching reporting and writing - for video, audio and the written word. In lively chapters full of examples and anecdotes, he explores a number of ways journalism might take advantage of the current digital revolution to become less formulaic and more engaging, searching, diverse in its concerns and relevant, particularly to younger audiences. Although the focus is on what journalism might be, the book employs as examples the best of what journalism has been - from Joan Didion to Nate Silver, Edward R. Murrow to Samantha Power, and James Baldwin to Adrian Nicole LeBlanc.

Broadway Books

From deepfakes to GPT-3, deep learning is now powering a new assault on our ability to tell what's real and what's not, bringing a whole new algorithmic side to fake news. On the other hand, remarkable methods are being developed to help automate fact-checking and the detection of fake news and doctored media. Success in the modern business world requires you to understand these algorithmic currents, and to recognize the strengths, limits, and impacts of deep learning---especially when it comes to discerning the truth and differentiating fact from fiction. This book tells the stories of this algorithmic battle for the truth and how it impacts individuals and society at large. In doing so, it weaves together the human stories and what's at stake here, a simplified technical background on how these algorithms work, and an accessible survey of the research literature exploring these various topics. How Algorithms Create and Prevent Fake News is an accessible, broad account of the various ways that data-driven algorithms have been distorting reality and rendering the truth harder to grasp. From news aggregators to Google searches to YouTube recommendations to Facebook news feeds, the way we obtain information today is filtered through the lens of tech giant algorithms. The way data is collected, labelled, and stored has a big impact on

the machine learning algorithms that are trained on it, and this is a main source of algorithmic bias - which gets amplified in harmful data feedback loops. Don't be afraid: with this book you'll see the remedies and technical solutions that are being applied to oppose these harmful trends. There is hope. What You Will Learn The ways that data labeling and storage impact machine learning and how feedback loops can occur The history and inner-workings of YouTube's recommendation algorithm The state-of-the-art capabilities of AI-powered text generation (GPT-3) and video synthesis/doctored (deepfakes) and how these technologies have been used so far The algorithmic tools available to help with automated fact-checking and truth-detection Who This Book is For People who don't have a technical background (in data, computers, etc.) but who would like to learn how algorithms impact society; business leaders who want to know the powers and perils of relying on artificial intelligence. A secondary audience is people with a technical background who want to explore the larger social and societal impact of their work.

Web Writing Independently Published

"The ancient Greeks argued that the best life was filled with beauty, truth, justice, play and love. The mathematician Francis Su knows just where to find them."--Kevin Hartnett, Quanta Magazine" ?This is perhaps the most important mathematics book of our time. Francis Su shows mathematics is an experience of the mind and, most important, of the heart."--James Tanton, Global Math Project For mathematician Francis Su, a society without mathematical affection is like a city without concerts, parks, or museums. To miss out on mathematics is to live without experiencing some of humanity's most beautiful ideas. In this profound book, written for a wide audience but especially for those disenchanted by their past experiences, an award-winning mathematician and educator weaves parables, puzzles, and personal reflections to show how mathematics meets basic human desires--such as for play, beauty, freedom, justice, and love--and cultivates virtues essential for human flourishing. These desires and virtues, and the stories told here, reveal how mathematics is intimately tied to being human. Some lessons emerge from those who have struggled, including philosopher Simone Weil, whose own mathematical contributions were overshadowed by her brother's, and Christopher Jackson, who discovered mathematics as an inmate in a federal prison. Christopher's letters to the author appear throughout the book and show how this intellectual pursuit can--and must--be open to all.

Brainstorming, Developing, and Selling Stories in the Digital Age Independently Published

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capturing brilliant ideas. It's also a popular tool for documenting your daily life. This matte finished Notebook comes complete with over 100 pages (approx. 52 sheets). It has a flexible lightweight paperback cover, which makes it lighter and easier to carry around, and comes complete with a cool & trendy cover. Dimensions: 8.5" x 11" giving plenty of writing space to prepare for each day ahead. This Notebook is perfect to help: Keep on top of tasks & activities Stay organized with planning Keep track of personal health & medications Noting down things you want to do or read Documenting Life Noting down ideas for blog writing or other forms of writing And so much more... Time to take the stress out of your life and become more organized. Set yourself up for success to help you reach your goals and aspirations with this cute Notebook. Order yours now!

Personal and professional skills for the IB CP: Skills for Success Taylor & Francis ***** CLICK THE AUTHOR NAME "MADRE PUBLICATIONS" FOR MORE JOURNALS, NOTEBOOKS & DIARIES ***** Be prepared and keep yourself organized for anything with this stylish Journal! The perfect companion to write about your life experiences. This name customized journal provides the ideal way to stay organized. A special place to record daily events, record small wins, arm yourself with words of wisdom and capturing brilliant ideas. It's also a popular tool for documenting your daily life. This matte finished journal comes complete with over 100 pages (approx. 52 sheets). It has a flexible lightweight paperback cover, which makes it lighter and easier to carry around, and comes complete with a cool & trendy colorful cover. Dimensions: 8.5" x 11" giving plenty of writing space to prepare for each day ahead. This Journal is perfect to help: Keep on top of tasks & activities Stay organized with planning Keep track of personal health & medications Noting down things you want to do or read Documenting Life Noting down ideas for blog writing or other forms of writing And so much more... Time to take the stress out of your life and become more organized. Set yourself up for success to help you reach your goals and aspirations with this cute journal. Order yours now!

Workbook for News Reporting and Writing Independently Published

NEW YORK TIMES BESTSELLER “ In our uncertain age, which can so often feel so dark and disturbing, Steven Pinker has distinguished himself as a voice of positivity. ” — New York Times Can reading a book make you more rational? Can it help us understand why there is so much irrationality in the world? Steven Pinker, author of Enlightenment Now (Bill Gates ’ s "new favorite book of all time ”) answers all the questions here Today humanity is reaching new heights of scientific understanding--and also appears to be losing its mind. How can a species that developed vaccines for Covid-19 in less than a year produce so much fake news, medical quackery, and conspiracy theorizing? Pinker rejects the cynical clich é that humans are simply irrational--cavemen out of time saddled with biases, fallacies, and illusions. After all, we discovered the laws of nature, lengthened and enriched our lives, and set out the benchmarks for rationality itself. We actually think in ways that are sensible in the low-tech contexts in which we spend most of our lives, but fail to take advantage of the powerful tools of reasoning we ’ ve discovered over the millennia: logic, critical thinking, probability, correlation and causation, and optimal ways to update beliefs and commit to choices individually and with others. These tools are not a standard part of our education, and have never been presented clearly and entertainingly in a single book--until now. Rationality also explores its opposite: how the rational pursuit of self-interest, sectarian solidarity, and uplifting mythology can add up to crippling irrationality in a society. Collective rationality depends on norms that are explicitly designed to promote objectivity and truth. Rationality matters. It leads to better choices in our lives and in the public sphere, and is the ultimate driver of social justice and moral progress. Brimming with Pinker ’ s customary insight and humor, Rationality will enlighten, inspire, and empower.

What It Is, Why It Seems Scarce, Why It Matters University of Michigan Press

Support development of personal and professional skills and their relationship to the reflective project, with emphasis on critical skills development for the workplace and ongoing career development. - Break

down and evaluate the five main areas of Personal Development, Intercultural Understanding, Effective Communication, Thinking Processes and Applied Ethics, in both business and personal contexts. - Ensure understanding of how the five main areas and the personal and professional skills link to the reflective project. - Engage students with action-based chapters with activities divided into three categories: thinking, doing and reflecting. - Develop attitudes, skills and strategies to be applied to personal and professional situations and contexts, now and in the future. - Support visual learners with an infographic at the start of each chapter relating to the themes of the chapter. - Feel supported with detailed introductory advice on how to approach the Personal and Professional Skills course.

The Data Journalism Handbook Math Tools for Journalists

An antidote to mathematical rigor mortis, teaching how to guess answers without needing a proof or an exact calculation. In problem solving, as in street fighting, rules are for fools: do whatever works—don't just stand there! Yet we often fear an unjustified leap even though it may land us on a correct result. Traditional mathematics teaching is largely about solving exactly stated problems exactly, yet life often hands us partly defined problems needing only moderately accurate solutions. This engaging book is an antidote to the rigor mortis brought on by too much mathematical rigor, teaching us how to guess answers without needing a proof or an exact calculation. In Street-Fighting Mathematics, Sanjoy Mahajan builds, sharpens, and demonstrates tools for educated guessing and down-and-dirty, opportunistic problem solving across diverse fields of knowledge—from mathematics to management. Mahajan describes six tools: dimensional analysis, easy cases, lumping, picture proofs, successive approximation, and reasoning by analogy. Illustrating each tool with numerous examples, he carefully separates the tool—the general principle—from the particular application so that the reader can most easily grasp the tool itself to use on problems of particular interest. Street-Fighting Mathematics grew out of a short course taught by the author at MIT for students ranging from first-year undergraduates to graduate students ready for careers in physics, mathematics, management, electrical engineering, computer science, and biology. They benefited from an approach that avoided rigor and taught them how to use mathematics to solve real problems. Street-Fighting Mathematics will appear in print and online under a Creative Commons Noncommercial Share Alike license. A Reporter's Introduction to Social Science Methods Marion Street Press, Inc.

Longlisted for the National Book Award New York Times Bestseller A former Wall Street quant sounds an alarm on the mathematical models that pervade modern life -- and threaten to rip apart our social fabric We live in the age of the algorithm. Increasingly, the decisions that affect our lives--where we go to school, whether we get a car loan, how much we pay for health insurance--are being made not by humans, but by mathematical models. In theory, this should lead to greater fairness: Everyone is judged according to the same rules, and bias is eliminated. But as Cathy O'Neil reveals in this urgent and necessary book, the opposite is true. The models being used today are opaque, unregulated, and uncontestable, even when they're wrong. Most troubling, they reinforce discrimination: If a poor student can't get a loan because a lending model deems him too risky (by virtue of his zip code), he's then cut off from the kind of education that could pull him out of poverty, and a vicious spiral ensues. Models are propping up the lucky and punishing the downtrodden, creating a "toxic cocktail for democracy." Welcome to the dark side of Big Data. Tracing the arc of a person's life, O'Neil exposes the black box models that shape our future, both as individuals and as a society. These "weapons of math destruction" score teachers and students, sort resumes, grant (or deny) loans, evaluate workers, target voters, set parole, and monitor our health. O'Neil calls on modelers to take more responsibility for their algorithms and on policy makers to regulate their use. But in the end, it's up to us to become more savvy about the models that govern our lives. This important book empowers us to ask the tough questions, uncover the truth, and demand change. -- Longlist for National Book Award (Non-Fiction) -- Goodreads, semi-finalist for the 2016 Goodreads Choice Awards (Science and Technology) -- Kirkus, Best Books of 2016 -- New

York Times, 100 Notable Books of 2016 (Non-Fiction) -- The Guardian, Best Books of 2016 -- WBUR's "On Point," Best Books of 2016: Staff Picks -- Boston Globe, Best Books of 2016, Non-Fiction

Wife Mom Math Teacher Personal Writing Diary Happy Mothers Day Cover for Your Mam Daily Diaries for Journalists & Writers Note Taking Write about Your Life & Interests John Wiley & Sons

Math Tools for Journalists Marion Street Press, Inc.

The Social Fact Independently Published

Despite the criticisms that have been leveled at news organizations in recent years and the many difficulties they face, journalism matters. It matters, argues Schudson, because it orients people daily in the complex and changing worlds in which they live. It matters because it offers a fact-centered, documented approach to pertinent public issues. It matters because it keeps watch on the powerful, especially those in government, and can press upon them unpleasant truths to which they must respond. Corruption is stemmed, unwise initiatives stopped, public danger averted because of what journalists do. This book challenges journalists to think hard about what they really do. It challenges skeptical news audiences to be mindful not only of media bias but also of their own biases and how these can distort their perception. And it holds out hope that journalism will be for years to come a path for ambitious, curious young people who love words or pictures or numbers and want to use them to improve the public conversation in familiar ways or in ways yet to be imagined.

Wife Step Mom Math Teacher Personal Writing Journal Happy Mothers Day Cover for Your Mother Daily Diaries for Journalists & Writers Note Taking Write about Your Life & Interests princeton alumni weekly

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How Big Data Increases Inequality and Threatens Democracy "O'Reilly Media, Inc."

It's a tumultuous time in journalism as media forms evolve and new models emerge. There are few clear answers, but no one is more prepared than The Missouri Group to tackle these issues head on and to teach students the core, enduring journalism skills they need to succeed -- whether they write for the local paper, a professional blog, cable news, or even work in public relations.

Practical R for Mass Communication and Journalism Routledge

When you combine the sheer scale and range of digital information now available with a journalist's "nose for news" and her ability to tell a compelling story, a new world of possibility opens up. With The Data Journalism Handbook, you'll explore the potential, limits, and applied uses of this new and fascinating field. This valuable handbook has attracted scores of contributors since the European Journalism Centre and the Open Knowledge Foundation launched the project at MozFest 2011. Through a collection of tips and techniques from leading journalists, professors, software developers, and data analysts, you'll learn how data can be either the source of data journalism or a tool with which the story is told—or both. Examine the use of data journalism at the BBC, the Chicago Tribune, the Guardian, and other news organizations Explore in-depth case studies on elections, riots, school performance, and corruption Learn how to find data from the Web, through freedom of information laws, and by "crowd sourcing" Extract information from

raw data with tips for working with numbers and statistics and using data visualization Deliver data through infographics, news apps, open data platforms, and download links

How Journalists Can Use Data to Improve the News Penguin

Since this book first published in 2006, the field of information visualization has changed dramatically. First, information visualization has exploded online and on other digital platforms. Second, information graphics reporting has encompassed nearly every sector of communication and business. Visual reporting skills are not only relevant in traditional news environments, but many other professions as well. This edition seeks to address these changes by providing learners with a cross-platform, cross-industry approach to instruction. It will include a robust, dynamic website complete with regularly updated examples of print, online, and broadcast graphics, as well as useful tutorials and exercises. This book covers everything you need to know about reporting with graphics; information visualization and graphic design from a journalistic perspective. A companion website includes regularly updated examples of print, online, and broadcast graphics, as well as tutorials and exercises. Chapters include relevant case studies and conclude with essays from experts. When appropriate, resource files for exercises (such as Illustrator templates, images, and/or other visual reference material) will also be provided on the companion website. thegraphicsreporter.com

How Media Mistakes Pollute the Press and Imperil Free Speech Independently Published

A guide to the nation's colleges publishes extensive surveys--all written by current or past students--from over three hundred educational institutions, covering admission, academics, quality of life, social life, and employment prospects.

Why It Matters Independently Published

How the structure of news, information, and knowledge is evolving and how news media can foster social connection. While the public believes that journalism remains crucial for democracy, there is a general sense that the news media are performing this role poorly. In The Social Fact, John Wihbey makes the case that journalism can better serve democracy by focusing on ways of fostering social connection. Wihbey explores how the structure of news, information, and knowledge and their flow through society are changing, and he considers ways in which news media can demonstrate the highest possible societal value in the context of these changes. Wihbey examines network science as well as the interplay between information and communications technologies (ICTs) and the structure of knowledge in society. He discusses the underlying patterns that characterize our increasingly networked world of information—with its viral phenomena and whiplash-inducing trends, its extremes and surprises. How can the traditional media world be reconciled with the world of social, peer-to-peer platforms, crowdsourcing, and user-generated content? Wihbey outlines a synthesis for news producers and advocates innovation in approach, form, and purpose. The Social Fact provides a valuable framework for doing audience-engaged media work of many kinds in our networked, hybrid media environment. It will be of interest to all those concerned about the future of news and public affairs.

Exploring the Impacts of Social Media, Deepfakes, GPT-3, and More Macmillan

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Reaching Audiences provides a brief yet thorough guide to correct, clear

writing for the media. This book sets up the writing process and shows the reader how to accomplish each task in a mass media context. The importance of the audience in considering media and messages is stressed throughout the book. The book covers specific skills related to spelling, grammar, accuracy, word usage, bias, research, interviewing, and other important topics. The book covers a wide range of media fields such as print, electronic media, public relations, and advertising and illuminates the differences and similarities in writing styles among them. For anyone interested in media and news writing.