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XIMENA MORSE

Macmillan + ORM

Since process models are nowadays ubiquitous in many applications, the challenges and alternatives related to their development, validation, and efficient use have become more apparent. In addition, the massive amounts of both offline and online data available today open the door for new applications and solutions. However, transforming data into useful models and information in the context of the process industry or of bio-systems requires specific approaches and considerations such as new modelling methodologies incorporating the complex, stochastic, hybrid and distributed nature of many processes in particular. The same can be said about the tools and software environments used to describe, code, and solve such models for their further exploitation. Going well beyond mere simulation tools, these advanced tools offer a software suite built around the models, facilitating tasks such as experiment design, parameter estimation, model initialization, validation, analysis, size reduction, discretization, optimization, distributed computation, co-simulation, etc. This Special Issue collects novel developments in these topics in order to address the challenges brought by the use of models in their different facets, and to reflect state of the art developments in methods, tools and industrial applications.

Walk to Beautiful Simon and Schuster

Gonzo journalist and literary roustabout Hunter S. Thompson flies with the angels—Hell’s Angels, that is—in this short work of nonfiction. “California, Labor Day weekend . . . early, with ocean fog still in the streets, outlaw motorcyclists wearing chains, shades and greasy Levis roll out from damp garages, all-night diners and cast-off one-night pads in Frisco, Hollywood, Berdoo and East Oakland, heading for the Monterey peninsula, north of Big Sur. . . The Menace is loose again.” Thus begins Hunter S. Thompson’s vivid account of his experiences with California’s most notorious motorcycle gang, the Hell’s Angels. In the mid-1960s, Thompson spent almost two years living with the controversial Angels, cycling up and down the coast, reveling in the anarchic spirit of their clan, and, as befits their name, raising hell. His book successfully captures a singular moment in American history, when the biker lifestyle was first defined, and when such countercultural movements were electrifying and horrifying America. Thompson, the creator of Gonzo journalism, writes with his usual bravado, energy, and brutal honesty, and with a nuanced and incisive eye; as *The New Yorker* pointed out, “For all its uninhibited and sardonic humor, Thompson’s book is a thoughtful piece of work.” As illuminating now as when originally published in 1967, *Hell’s Angels* is a gripping portrait, and the best account we have of the truth behind an American legend.

Introductory Statistics with R John Wiley & Sons

NEW YORK TIMES BESTSELLER From Mayor Michael Bloomberg and former head of the Sierra Club Carl Pope comes a manifesto on how the benefits of taking action on climate change are concrete, immediate, and immense. They explore climate change solutions that will make the world healthier and more prosperous, aiming to begin a new type of conversation on the issue that will spur bolder action by cities, businesses, and citizens—and even, someday, by Washington. “Climate of Hope is an inspiring must read.” —Former Vice President Al Gore, Chairman of The Climate Reality Project “Climate change threatens to reshape the future of our world’s population centers. Bloomberg and Pope have been leaders on fortifying our cities against this threat, and their book proves that victory is possible—and imperative.” —Leonardo DiCaprio “If Trump is looking for a blueprint, he could not do better than to read a smart new book, *Climate of Hope*.” —Thomas Friedman in *The New York Times* ~ The 2016 election left many people who are concerned about the environment fearful that progress on climate change would come screeching to a halt. But not Michael Bloomberg and Carl Pope. Bloomberg, an entrepreneur and former mayor of New York City, and Pope, a lifelong environmental leader, approach climate change from different perspectives, yet they arrive at

similar conclusions. Without agreeing on every point, they share a belief that cities, businesses, and citizens can lead—and win—the battle against climate change, no matter which way the political winds in Washington may shift. In *Climate of Hope*, Bloomberg and Pope offer an optimistic look at the challenge of climate change, the solutions they believe hold the greatest promise, and the practical steps that are necessary to achieve them. Writing from their own experiences, and sharing their own stories from government, business, and advocacy, Bloomberg and Pope provide a road map for tackling the most complicated challenge the world has ever faced. Along the way, they turn the usual way of thinking about climate change on its head: from top down to bottom up, from partisan to pragmatic, from costs to benefits, from tomorrow to today, and from fear to hope.

Weapons of Math Destruction St. Martin’s Griffin

Introduction to Business covers the scope and sequence of most introductory business courses. The book provides detailed explanations in the context of core themes such as customer satisfaction, ethics, entrepreneurship, global business, and managing change. *Introduction to Business* includes hundreds of current business examples from a range of industries and geographic locations, which feature a variety of individuals. The outcome is a balanced approach to the theory and application of business concepts, with attention to the knowledge and skills necessary for student success in this course and beyond. This is an adaptation of *Introduction to Business* by OpenStax. You can access the textbook as pdf for free at [openstax.org](#). Minor editorial changes were made to ensure a better ebook reading experience. Textbook content produced by OpenStax is licensed under a Creative Commons Attribution 4.0 International License.

Fast Food Nation Vintage

AUDIBLE EDITOR’S PICK A paradigm-shifting study of neurodivergent women—those with ADHD, autism, synesthesia, high sensitivity, and sensory processing disorder—exploring why these traits are overlooked in women and how society benefits from allowing their unique strengths to flourish. As a successful Harvard and Berkeley-educated writer, entrepreneur, and devoted mother, Jenara Nerenberg was shocked to discover that her “symptoms”—only ever labeled as anxiety—were considered autistic and ADHD. Being a journalist, she dove into the research and uncovered neurodiversity—a framework that moves away from pathologizing “abnormal” versus “normal” brains and instead recognizes the vast diversity of our mental makeups. When it comes to women, sensory processing differences are often overlooked, masked, or mistaken for something else entirely. Between a flawed system that focuses on diagnosing younger, male populations, and the fact that girls are conditioned from a young age to blend in and conform to gender expectations, women often don’t learn about their neurological differences until they are adults, if at all. As a result, potentially millions live with undiagnosed or misdiagnosed neurodivergences, and the misidentification leads to depression, anxiety, low self-esteem, and shame. Meanwhile, we all miss out on the gifts their neurodivergent minds have to offer. *Divergent Mind* is a long-overdue, much-needed answer for women who have a deep sense that they are “different.” Sharing real stories from women with high sensitivity, ADHD, autism, misophonia, dyslexia, SPD and more, Nerenberg explores how these brain variances present differently in women and dispels widely-held misconceptions (for example, it’s not that autistic people lack sensitivity and empathy, they have an overwhelming excess of it). Nerenberg also offers us a path forward, describing practical changes in how we communicate, how we design our surroundings, and how we can better support divergent minds. When we allow our wide variety of brain makeups to flourish, we create a better tomorrow for us all.

Design and Control of Distillation Systems for Separating Azeotropes McGraw Hill Professional

A Triple Helix of university-industry-government interactions is the key to innovation in increasingly knowledge-based societies. As the creation, dissemination, and utilization of knowledge moves from the periphery to the center of industrial production and governance, the concept of innovation, in product and process, is itself being transformed. In its place is a new sense of ‘innovation in

innovation' - the restructuring and enhancement of the organizational arrangements and incentives that foster innovation. This triple helix intersection of relatively independent institutional spheres generates hybrid organizations such as technology transfer offices in universities, firms, and government research labs and business and financial support institutions such as angel networks and venture capital for new technology-based firms that are increasingly developing around the world. The Triple Helix describes this new innovation model and assists students, researchers, and policymakers in addressing such questions as: How do we enhance the role of universities in regional economic and social development? How can governments, at all levels, encourage citizens to take an active role in promoting innovation in innovation and, conversely, how can citizens so encourage their governments? How can firms collaborate with each other and with universities and government to become more innovative? What are the key elements and challenges to reaching these goals?

Learn Aspen Plus in 24 Hours McGraw Hill Professional

GIS Tutorial 1 incorporates proven teaching methods into introductory exercises that help readers learn ArcGIS(R) for Desktop software skills.

Introduction to Business Newnes

Now an original movie on Prime Video starring Anne Hathaway and Nicholas Galitzine! When Solène Marchand, the thirty-nine-year-old owner of a prestigious art gallery in Los Angeles, takes her daughter, Isabelle, to meet her favorite boy band, she does so reluctantly and at her ex-husband's request. The last thing she expects is to make a connection with one of the members of the world-famous August Moon. But Hayes Campbell is clever, winning, confident, and posh, and the attraction is immediate. That he is all of twenty years old further complicates things. What begins as a series of clandestine trysts quickly evolves into a passionate relationship. It is a journey that spans continents as Solène and Hayes navigate each other's disparate worlds: from stadium tours to international art fairs to secluded hideaways in Paris and Miami. And for Solène, it is as much a reclaiming of self, as it is a rediscovery of happiness and love. When their romance becomes a viral sensation, and both she and her daughter become the target of rabid fans and an insatiable media, Solène must face how her new status has impacted not only her life, but the lives of those closest to her.

The Triple Helix MDPI

NEW YORK TIMES BESTSELLER The Daniel Plan is far more than a diet plan. It is an appetizing approach to achieving a healthy lifestyle by optimizing the five key essentials of faith, food, fitness, focus, and friends. Unlike the thousands of other books on the market, this book is not about a new diet, guilt-driven gym sessions, or shame-driven fasts. Your path to holistic health begins here, as Pastor Rick Warren and fitness and medical experts Dr. Daniel Amen and Dr. Mark Hyman guide you to incorporate healthy choices into your current lifestyle. The concepts in this book will encourage you to deepen your relationship with God and develop a community of supportive friends who will encourage you to make smart food and fitness choices each and every day. This results in gradual changes that transform your life as they help you: Conquer your worst cravings Find healthy replacement foods for the foods you love Discover exercise you enjoy Boost your energy and kick-start your metabolism Lose weight Think more clearly Explore biblical principles for health . . . and ultimately create an all-around healthy lifestyle It's time to feast on something bigger than a fad. Start your journey to impactful, long-lasting, and sustainable results today! Plus, get more from The Daniel Plan with The Daniel Plan Cookbook, The Daniel Plan Journal, and The Daniel Plan 365-Day Devotional.

It's Complicated Crown Publishing Group (NY)

A Times Literary Supplement's Book of the Year 2020 A New Statesman's Best Book of 2020 A Bloomberg's Best Book of 2020 A Guardian Best Book About Ideas of 2020 The world-renowned philosopher and author of the bestselling *Justice* explores the central question of our time: What has become of the common good? These are dangerous times for democracy. We live in an age of winners and losers, where the odds are stacked in favor of the already fortunate. Stalled social mobility and entrenched inequality give the lie to the American credo that "you can make it if you try". The consequence is a brew of anger and frustration that has fueled populist protest and extreme polarization, and led to deep distrust of both government and our fellow citizens--leaving us morally unprepared to face the profound challenges of our time. World-renowned philosopher Michael J. Sandel argues that to overcome the crises that are upending our world, we must rethink the attitudes toward success and failure that have accompanied globalization and rising inequality. Sandel shows the hubris a meritocracy generates among the winners and the harsh judgement it imposes on those left behind, and traces the dire consequences across a wide swath of American life. He offers an alternative way of thinking about success--more attentive to the role of luck in human affairs, more conducive to an ethic of humility and solidarity, and more affirming of the dignity of work. The Tyranny of Merit points us toward a hopeful vision of a new politics of the common good.

Process plant construction estimating standards Yale University Press

NEW YORK TIMES BESTSELLER • The groundbreaking investigation of how the global elite's efforts to "change the world" preserve the status quo and obscure their role in causing the problems they later seek to solve. An essential read for understanding some of the egregious abuses of power that dominate today's news. "Impassioned.... Entertaining reading." —The Washington Post Anand Giridharadas takes us into the inner sanctums of a new gilded age, where the rich and powerful fight for equality and justice any way they can—except ways that threaten the social order and their position atop it. They rebrand themselves as saviors of the poor; they lavishly reward "thought leaders" who redefine "change" in ways that preserve the status quo; and they constantly seek to do more good, but never less harm. Giridharadas asks hard questions: Why, for example, should our gravest problems be solved by the unelected upper crust instead of the public institutions it erodes by lobbying and dodging taxes? His groundbreaking investigation has already forced a great, sorely needed reckoning among the world's wealthiest and those they hover above, and it points toward an answer: Rather than rely on scraps from the winners, we must take on the grueling democratic work of building more robust, egalitarian institutions and truly changing the world—a call to action for elites and everyday citizens alike.

Wound Care Routledge

More than twenty years after the ground-breaking anthology *This Bridge Called My Back* called upon feminists to envision new forms of communities and practices, Gloria E. Anzaldúa and AnaLouise Keating have painstakingly assembled a new collection of over eighty original writings that offers a bold new vision of women-of-color consciousness for the twenty-first century. Written by women and men--both "of color" and "white"--this bridge we call home will challenge readers to rethink existing categories and invent new individual and collective identities.

The Code Breaker Zondervan

"A former Wall Street quantitative analyst sounds an alarm on mathematical modeling, a pervasive new force in society that threatens to undermine democracy and widen inequality,"--NoveList.

Doing Justice Hal Leonard Corporation

Grabbing the low-hanging fruit is no longer acceptable. ZICO Coconut Water founder Mark Rampolla argues that when you choose to reach higher, you can build an incredible business, be profitable,

and maybe even change the world. In 2004, Mark Rampolla was successful by most standards. There was just one problem: He wasn't inspired in his job and believed he had something more to contribute to the world. When he asked himself, "What do I have to offer that will improve the world?" Rampolla realized that his big idea was hanging right overhead. From his time living in Central America, he and his family came to love drinking coconut water, just like the locals. But no one was really selling coconut water in the United States. So Rampolla chased a very ambitious goal: introducing coconut water to the American beverage market dominated by a few big players. He wasn't just starting a business; he was creating a whole new industry. ZICO Coconut Water brought a healthy beverage alternative to American consumers while also helping developing-world growers and suppliers profit from this resource. It was a win-win-win—good for Rampolla, his customers, and the world. So good, in fact, that in 2013 the Coca-Cola Company purchased ZICO and is scaling the brand around the globe. Rampolla wrote *High-Hanging Fruit* for others who want to succeed because of, not in spite of, their values. This book is for people who believe that it's their duty to reach higher than just the bottom line to build businesses driven by passion, purpose, and integrity. Above all, it's a call to arms for a new generation of entrepreneurs who want to disrupt the old model and do good by doing business.

Blitzscaling: The Lightning-Fast Path to Building Massively Valuable Companies ESRI Press

Surveys the online social habits of American teens and analyzes the role technology and social media plays in their lives, examining common misconceptions about such topics as identity, privacy, danger, and bullying.

More Than My Title Networkworld Publishing

Every company has a personality. Does yours help or hinder your results? Does it make you fit for growth? Find out by taking the quiz that's helped 50,000 people better understand their organizations at OrgDNA.com and to learn more about Organizational DNA. Just as you can understand an individual's personality, so too can you understand a company's type—what makes it tick, what's good and bad about it. Results explain why some organizations bob and weave and roll with the punches to consistently deliver on commitments and produce great results, while others can't leave their corner of the ring without tripping on their own shoelaces. Gary Neilson and Bruce Pasternack help you identify which of the seven company types you work for—and how to keep what's good and fix what's wrong. You'll feel the shock of recognition ("That's me, that's my company") as you find out whether your organization is: • Passive-Aggressive ("everyone agrees, smiles, and nods, but nothing changes"): entrenched underground resistance makes getting anything done like trying to nail Jell-O to the wall • Fits-and-Starts ("let 1,000 flowers bloom"): filled with smart people pulling in different directions • Outgrown ("the good old days meet a brave new world"): reacts slowly to market developments, since it's too hard to run new ideas up the flagpole • Overmanaged ("we're from corporate and we're here to help"): more reporting than working, as managers check on their subordinates' work so they can in turn report to their bosses • Just-in-Time ("succeeding, but by the skin of our teeth"): can turn on a dime and create real breakthroughs but also tends to burn out its best and brightest • Military Precision ("flying in formation"): executes brilliant strategies but usually does not deal well with events not in the playbook • Resilient ("as good as it gets"): flexible, forward-looking, and fun; bounces back when it hits a bump in the road and never, ever rests on its laurels For anyone who's ever said, "Wow, that's a great idea, but it'll never happen here" or "Whew, we pulled it off again, but I'm tired of all this sprinting," Results provides robust, practical ideas for becoming and remaining a resilient business. Also available as an eBook From the Hardcover edition.

Chemical Process Design and Simulation: Aspen Plus and Aspen Hysys Applications

If you do more than one thing for work, then you are more than one thing. If this describes you, then you may be a hybrid professional. Until recently, hybrids have been hidden in the workforce. But today and moving forward, the secret is out. In today's world, professional identity is no longer just about being an expert or a generalist. Now, workers can be both. These hybrid professionals have unique talents that defy conventional labels because they work at the intersections of their multiple identities. Discover how hybrid professionals are revolutionizing the workforce and leading exciting, one-of-a-kind work. If you're a jack-of-all-trades or trying to figure out what differentiates you from others, give yourself permission to become a hybrid professional and be more than your title.

Divergent Mind Ballantine Books

Hands-on guidance for the design, control, and operation of azeotropic distillation systems Following this book's step-by-step guidance, readers learn to master tested and proven methods to overcome a major problem in chemical processing: the distillation and separation of azeotropes. Practical in focus, the book fully details the design, control, and operation of azeotropic distillation systems, using rigorous steady-state and dynamic simulation tools. Design and Control of Distillation Systems for Separating Azeotropes is divided into five parts: Fundamentals and tools Separations without adding other components Separations using light entrainer (heterogeneous azeotropic distillation) Separations using heavy entrainer (extractive distillation) Other ways for separating azeotropes The distillation methods presented cover a variety of important industrial chemical systems, including the processing of biofuels. For most of these chemical systems, the authors explain how to achieve economically optimum steady-state designs. Moreover, readers learn how to implement practical control structures that provide effective load rejection to manage disturbances in throughput and feed composition. Trade-offs between steady-state energy savings and dynamic controllability are discussed, helping readers design and implement the distillation system that best meets their particular needs. In addition, economic and dynamic comparisons between alternative methods are presented, including an example of azeotropic distillation versus extractive distillation for the isopropanol/water system. With its focus on practical solutions, Design and Control of Distillation Systems for Separating Azeotropes is ideal for engineers facing a broad range of azeotropic separation problems. Moreover, this book is recommended as a supplemental text for undergraduate and graduate engineering courses in design, control, mass transfer, and bio-processing.

this bridge we call home Vintage

A timely treatment of distillation combining steady-state design and dynamic controllability As the world continues to seek new sources of energy, the distillation process remains one of the most important separation methods in the chemical, petroleum, and energy industries. And as new renewable sources of energy and chemical feedstocks become more universally utilized, the issues of distillation design and control will remain vital to a future sustainable lifestyle. Distillation Design and Control Using Aspen Simulation introduces the current status and future implications of this vital technology from the dual perspectives of steady-state design and dynamics. Where traditional design texts have focused mainly on the steady-state economic aspects of distillation design, William Luyben also addresses such issues as dynamic performance in the face of disturbances. Utilizing the commercial simulators Aspen Plus and Aspen Dynamics, the text guides future and practicing chemical engineers first in the development of optimal steady-state designs of distillation systems, and then in the development of effective control structures. Unique features of the text include: * In-depth coverage of the dynamics of column design to help develop effective control structures for distillation columns * Development of rigorous simulations of single distillation columns and sequences of columns * Coverage of design and control of petroleum fractionators

Encompassing nearly four decades of research and practical developments in this dynamic field, the text represents an important reference for both students and experienced engineers faced with distillation problems.

[The Properties of Gases and Liquids 5E](#) Houghton Mifflin Harcourt

This book offers five proven principles so multinational companies can advance diversity, equity, and inclusion with a nuanced understanding of local contexts across countries and cultures. It's easy to fall into the trap of using a single-culture worldview when implementing global DEI in organizations. But what makes DEI change efforts successful in one country may have opposite, unintended

consequences in another. How do companies find the right balance between anchoring their efforts locally while pushing for change that may disrupt existing power dynamics? This is the question at the heart of global DEI work. Along with practical advice and examples, Rohini Anand offers five overarching principles derived from her own experience leading global DEI transformation and interviews with more than sixty-five leaders to provide a through line for leading global DEI transformation in divergent cultures. Local relevance—understanding markets and acknowledging local beliefs, regulations, and history—is essential for global success. This groundbreaking book explicitly details how to take local histories, laws, and practices into account in DEI transformation work while promoting social justice worldwide.

Best Sellers - Books :

- [The Five-star Weekend](#)
- [Lord Of The Flies](#)
- [The Very Hungry Caterpillar By Eric Carle](#)
- [Twisted Lies \(twisted, 4\)](#)
- [The Collector: A Novel By Daniel Silva](#)
- [Fast Like A Girl: A Woman's Guide To Using The Healing Power Of Fasting To Burn Fat, Boost Energy, And Balance Hormones](#)
- [Little Blue Truck's Springtime: An Easter And Springtime Book For Kids](#)
- [Love You Forever](#)
- [My Butt Is So Christmassy! By Dawn Mcmillan](#)
- [A Letter From Your Teacher: On The First Day Of School By Shannon Olsen](#)