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JAXON PATEL

NoSQL with MongoDB in 24 Hours, Sams Teach Yourself Guilford Publications

From the visionary bestselling author of *The Second World* and *How to Run the World* comes a bracing and authoritative guide to a future shaped less by national borders than by global supply chains, a world in which the most connected powers—and people—will win. Connectivity is the most revolutionary force of the twenty-first century. Mankind is reengineering the planet, investing up to ten trillion dollars per year in transportation, energy, and communications infrastructure linking the world's burgeoning megacities together. This has profound consequences for geopolitics, economics, demographics, the environment, and social identity. Connectivity, not geography, is our destiny. In *Connectography*, visionary strategist Parag Khanna travels from Ukraine to Iran, Mongolia to North Korea, Pakistan to Nigeria, and across the Arctic Circle and the South China Sea to explain the rapid and unprecedented changes affecting every part of the planet. He shows how militaries are deployed to protect supply chains as much as borders, and how nations are less at war over territory than engaged in tugs-of-war over pipelines, railways, shipping lanes, and Internet cables. The new arms race is to connect to the most markets—a race China is now winning, having launched a wave of infrastructure investments to unite Eurasia around its new Silk Roads. The United States can only regain ground by fusing with its neighbors into a super-continental North American Union of shared resources and prosperity. *Connectography* offers a unique and hopeful vision for the future. Khanna argues that new energy discoveries and technologies have eliminated the need for resource wars; ambitious transport corridors and power grids are unscrambling Africa's fraught colonial borders; even the Arab world is evolving a more peaceful map as it builds resource and trade routes across its war-torn landscape. At the same time, thriving hubs such as Singapore and Dubai are injecting dynamism into young and heavily populated regions, cyber-communities empower commerce across vast distances, and the world's ballooning financial assets are being wisely invested into building an inclusive global society. Beneath the chaos of a world that appears to be falling apart is a new foundation of connectivity pulling it together. Praise for *Connectography* "Incredible . . . With the world rapidly changing and urbanizing, [Khanna's] proposals might be the best way to confront a radically different future."—*The Washington Post* "Clear and coherent . . . a well-researched account of how companies are weaving ever more complicated supply chains that pull the world together

even as they squeeze out inefficiencies. . . . [He] has succeeded in demonstrating that the forces of globalization are winning."—*Adrian Woolridge, The Wall Street Journal* "Bold . . . With an eye for vivid details, Khanna has . . . produced an engaging geopolitical travelogue."—*Foreign Affairs* "For those who fear that the world is becoming too inward-looking, *Connectography* is a refreshing, optimistic vision."—*The Economist* "Connectivity has become a basic human right, and gives everyone on the planet the opportunity to provide for their family and contribute to our shared future.

Connectography charts the future of this connected world."—*Marc Andreessen, general partner, Andreessen Horowitz* "Khanna's scholarship and foresight are world-class. A must-read for the next president."—*Chuck Hagel, former U.S. secretary of defense* This title has complex layouts that may take longer to download.

Why Elephants Have Big Ears Macmillan

A gripping read of romance, intrigue and human emotion. *Anna Karenina* has been called the world's greatest novel. Set in 19th century Russia, Anna seeks to escape a loveless marriage for a passionate romance. This Xist Classics edition has been professionally formatted for e-readers with a linked table of contents. This eBook also contains a bonus book club leadership guide and discussion questions. We hope you'll share this book with your friends, neighbors and colleagues and can't wait to hear what you have to say about it. Xist Publishing is a digital-first publisher. Xist Publishing creates books for the touchscreen generation and is dedicated to helping everyone develop a lifetime love of reading, no matter what form it takes

Man o' War Graphic Arts Books

Preceded by: *Skills training manual for treating borderline personality disorder* / *Marsha M. Linehan*. c1993.

Entropy Hachette UK

There's never been a better time to "be prepared." Matthew Stein's comprehensive primer on sustainable living skills—from food and water to shelter and energy to first-aid and crisis-management skills—prepares you to embark on the path toward sustainability. But unlike any other book, Stein not only shows you how to live "green" in seemingly stable times, but to live in the face of potential disasters, lasting days or years, coming in the form of social upheaval, economic meltdown, or environmental catastrophe. When *Technology Fails* covers the gamut. You'll learn how to start a fire and keep warm if you've been left temporarily homeless, as well as the basics of

installing a renewable energy system for your home or business. You'll learn how to find and sterilize water in the face of utility failure, as well as practical information for dealing with water-quality issues even when the public tap water is still flowing. You'll learn alternative techniques for healing equally suited to an era of profit-driven malpractice as to situations of social calamity. Each chapter (a survey of the risks to the status quo; supplies and preparation for short- and long-term emergencies; emergency measures for survival; water; food; shelter; clothing; first aid, low-tech medicine, and healing; energy, heat, and power; metalworking; utensils and storage; low-tech chemistry; and engineering, machines, and materials) offers the same approach, describing skills for self-reliance in good times and bad. Fully revised and expanded—the first edition was written pre-9/11 and pre-Katrina, when few Americans took the risk of social disruption seriously—When Technology Fails ends on a positive, proactive note with a new chapter on "Making the Shift to Sustainability," which offers practical suggestions for changing our world on personal, community and global levels.

Metal Progress Createspace Independent Pub

Why Elephants Have Big Ears is the result of one man's lifelong quest to understand why the creatures of the earth appear and act as they do. In a wry manner and personal tone, Chris Lavers explores and solves some of nature's most challenging evolutionary mysteries, such as why birds are small and plentiful, why rivers and lakes are dominated by the few remaining large reptiles, why most of the large land-dwellers are mammals, and many more.

The Brothers Karamazov Thomas Nelson

The Time-Crunched Cyclist reveals the fastest way to get fit for road racing, century rides, gravel grinders, cyclocross, Gran Fondos, and mountain bike events. With elite cycling coach Chris Carmichael's innovative, time-saving approach, busy cyclists will develop fitness, speed, and power in just 6 hours a week. Now powered by Strava, this updated third edition of The Time-Crunched Cyclist training program taps into the most popular cycling social network to help cyclists get fired up to crush their workouts, one segment at a time. Through his popular endurance coaching service, Carmichael noticed that many busy cyclists are unable to make performance gains using conventional training methods; they simply don't have enough time to train. So CTS developed a new approach—the Time-Crunched Training Program—to help cyclists achieve competitive fitness and power without the impossible time demands of traditional training methods. The Time-Crunched Cyclist shows cyclists how to build fitness on a realistic schedule by tapping the power of high-intensity interval training (HIIT) workouts. Cyclists learn the science behind this alternative approach to training before performing the CTS field tests to get a baseline reading of their fitness. Nine comprehensive training plans include effective time-crunched workouts, nutrition guidelines, and strength training to develop the speed and endurance for a wide variety of cycling races and events. The new Time-Crunched Training Plans cover:

- New and Experienced plans for criteriums, road races, and cyclocross
- New, Experienced, and Competitive plans for century rides and Gran Fondos
- Gravel racing and ultraendurance mountain biking plans
- Intermediate and Advanced plans for commuters

This new, third edition integrates Strava, the popular ride tracking and analysis program. Powered by Strava, the Time-Crunched program becomes interactive, social, highly motivating—and focuses riders on the training data that matters most. It also adds the Time-Crunched Diet, a sports

nutrition approach designed to help riders optimize their power-to-weight ratio with new guidelines on eating behaviors and delicious recipes from chefs Michael Chiarello and Matt Accarrino. A new chapter on hydration and managing heat stress will show athletes simple ways to avoid overheating that lead to better performance. The Time-Crunched Cyclist can help you capture your best performance—all in the time you have right now.

When Technology Fails Xist Publishing

NoSQL database usage is growing at a stunning 50% per year, as organizations discover NoSQL's potential to address even the most challenging Big Data and real-time database problems. Every NoSQL database is different, but one is the most popular by far: MongoDB. Now, in just 24 lessons of one hour or less, you can learn how to leverage MongoDB's immense power. Each short, easy lesson builds on all that's come before, teaching NoSQL concepts and MongoDB techniques from the ground up. Sams Teach Yourself NoSQL with MongoDB in 24 Hours covers all this, and much more: Learning how NoSQL is different, when to use it, and when to use traditional RDBMSes instead Designing and implementing MongoDB databases of diverse types and sizes Storing and interacting with data via Java, PHP, Python, and Node.js/Mongoose Choosing the right NoSQL distribution model for your application Installing and configuring MongoDB Designing MongoDB data models, including collections, indexes, and GridFS Balancing consistency, performance, and durability Leveraging the immense power of Map-Reduce Administering, monitoring, securing, backing up, and repairing MongoDB databases Mastering advanced techniques such as sharding and replication Optimizing performance

Every Day Easy Air Fryer Knopf Canada

The increasing demands for internal combustion engines with regard to fuel consumption, emissions and driveability lead to more actuators, sensors and complex control functions. A systematic implementation of the electronic control systems requires mathematical models from basic design through simulation to calibration. The book treats physically-based as well as models based experimentally on test benches for gasoline (spark ignition) and diesel (compression ignition) engines and uses them for the design of the different control functions. The main topics are:

- Development steps for engine control
- Stationary and dynamic experimental modeling
- Physical models of intake, combustion, mechanical system, turbocharger, exhaust, cooling, lubrication, drive train
- Engine control structures, hardware, software, actuators, sensors, fuel supply, injection system, camshaft
- Engine control methods, static and dynamic feedforward and feedback control, calibration and optimization, HiL, RCP, control software development
- Control of gasoline engines, control of air/fuel, ignition, knock, idle, coolant, adaptive control functions
- Control of diesel engines, combustion models, air flow and exhaust recirculation control, combustion-pressure-based control (HCCI), optimization of feedforward and feedback control, smoke limitation and emission control

This book is an introduction to electronic engine management with many practical examples, measurements and research results. It is aimed at advanced students of electrical, mechanical, mechatronic and control engineering and at practicing engineers in the field of combustion engine and automotive engineering.

Prentice Hall Physical Science Storey Publishing

Prentice Hall Physical Science: Concepts in Action helps students make the important connection

between the science they read and what they experience every day. Relevant content, lively explorations, and a wealth of hands-on activities take students' understanding of science beyond the page and into the world around them. Now includes even more technology, tools and activities to support differentiated instruction!

Ancient Mesopotamia St. Martin's Press

The computer age is over. After a cataclysmic global run of thirty years, it has given birth to the age of the telecosm -- the world enabled and defined by new communications technology. Chips and software will continue to make great contributions to our lives, but the action is elsewhere. To seek the key to great wealth and to understand the bewildering ways that high tech is restructuring our lives, look not to chip speed but to communication power, or bandwidth. Bandwidth is exploding, and its abundance is the most important social and economic fact of our time. George Gilder is one of the great technological visionaries, and "the man who put the 's' in 'telecosm'" (Telephony magazine). He is equally famous for understanding and predicting the nuts and bolts of complex technologies, and for putting it all together in a soaring view of why things change, and what it means for our daily lives. His track record of futurist predictions is one of the best, often proving to be right even when initially opposed by mighty corporations and governments. He foresaw the power of fiber and wireless optics, the decline of the telephone regime, and the explosion of handheld computers, among many trends. His list of favored companies outpaced even the soaring Nasdaq in 1999 by more than double. His long-awaited Telecosm is a bible of the new age of communications. Equal parts science story, business history, social analysis, and prediction, it is the one book you need to make sense of the titanic changes underway in our lives. Whether you surf the net constantly or not at all, whether you live on your cell phone or hate it for its invasion of private life, you need this book. It has been less than two decades since the introduction of the IBM personal computer, and yet the enormous changes wrought in our lives by the computer will pale beside the changes of the telecosm. Gilder explains why computers will "empty out," with their components migrating to the net; why hundreds of low-flying satellites will enable hand-held computers and communicators to become ubiquitous; why television will die; why newspapers and magazines will revive; why advertising will become less obnoxious; and why companies will never be able to waste your time again. Along the way you will meet the movers and shakers who have made the telecosm possible. From Charles Townes and Gordon Gould, who invented the laser, to the story of JDS Uniphase, "the Intel of the Telecosm," to the birthing of fiberless optics pioneer TeraBeam, here are the inventors and entrepreneurs who will be hailed as the next Edison or Gates. From hardware to software to chips to storage, here are the technologies that will soon be as basic as the air we breathe.

Focus on Earth Science - California Edition Our Sunday Visitor

Rick Husband wanted to be an astronaut since his fourth birthday, but it wasn't always for the right reasons. Initially, he thought it would be neat . . . cool . . . a fun thing to do. It wasn't until he came to a spiritual crossroads and was able to give that dream up to discover the true desires of his heart before he actually got into the space shuttle program at NASA. Three failed attempts didn't daunt this driven pilot-and the fourth interview process, though lengthy and difficult, proved successful for him. Husband's years at NASA served not only to develop his integrity and character, but also to

increase his faith in a Creator that could not be denied in the vastness of space. His story is not only inspirational but exhilarating and invigorating, as readers will witness the life of a man who consistently pursued the desires of his heart even as he served a faithful God.

Boy Chelsea Green Publishing

Birthing Ourselves Into Light Never before has the Divine Feminine been so needed on our planet. The suffering of Mother Earth will stop only when humanity as a whole both women AND men collectively raise our consciousness to a new level of love. This book contains stories of women who transformed their most profound difficulties into a source of strength that they now use to uplift and empower those around them. These leaders, experts in their fields with decades of experience, share stories of how they: Discovered they are more resilient than they ever imagined. Found unconditional love for self and others. Not only survived, but found joy and purpose after grief and loss. Became powerful healers through yoga, reiki, massage, intuitive communication, plant medicine and more. Allowed the Divine Feminine to move through them in ever more creative and soulful ways. Enjoy the inspirational and uplifting stories contained within these pages. Then bring your powerful self to the circle. Your voice is needed. We invite you to join us. Awakening the Divine Feminine has been the theme of Laura Cornell's life. She founded Divine Feminine Yoga to help women heal body, mind, and soul so they can reach out to heal the world. Coauthors are Esther Wyss-Flamm, Jen Antill, Deah Jenkins, Jane Kleiman, Chona Villegas, LaShanda Brown, Erin Dowd, Cindi Buenzli Gertz, Angie Merritt, Michelle Ann Collins, Anne Conley Ondrey, Claire M. Zovko, Hyla Hitchcox, Martha Chabinsky, Jennifer Deville Catalano, Lydie Ometto, and Laura Hernandez.

Power Play Springer

Welcome to the world of Harmony, where—despite its name, things are anything but—danger lurks just beneath the surface in this new novel by New York Times bestselling author, Jayne Castle. If there's something Ravenna Chastain knows, it's when to end things. And after she almost winds up the victim of a cult that believes she's a witch, it's easy to walk away from her dead-end career, ready for a new start. But where to find a job that would allow her to use her very specialized skill set? The answer is clear: she becomes a matchmaker. But even a successful matchmaker can't find someone for everyone, and Ravenna considers Ethan Sweetwater her first professional failure. After nine failed dates, Ravenna knows it's time to cut Ethan loose. But Ethan refuses to be fired as a client—he needs one final date to a business function. Since Ravenna needs a date herself to a family event, they agree to a deal: she will be his (business) date if he will be her (fake) date to her grandparents' anniversary celebration. What Ethan fails to mention is that attending the business function is a cover for some industrial espionage that he's doing as a favor to the new Illusion Town Guild boss. Ravenna is happy to help, but their relationship gets even more complicated when things heat up—the chemistry between them is explosive, as explosive as the danger that's stalking Ravenna. Lucky for her, Ethan isn't just an engineer—he's also a Sweetwater, and Sweetwaters are known for hunting down monsters...

The Homeowner's Energy Handbook Divine Feminine Yoga

"This splendid work of scholarship . . . sums up with economy and power all that the written record so far deciphered has to tell about the ancient and complementary civilizations of Babylon and Assyria."—Edward B. Garside, New York Times Book Review Ancient Mesopotamia—the area now

called Iraq—has received less attention than ancient Egypt and other long-extinct and more spectacular civilizations. But numerous small clay tablets buried in the desert soil for thousands of years make it possible for us to know more about the people of ancient Mesopotamia than any other land in the early Near East. Professor Oppenheim, who studied these tablets for more than thirty years, used his intimate knowledge of long-dead languages to put together a distinctively personal picture of the Mesopotamians of some three thousand years ago. Following Oppenheim's death, Erica Reiner used the author's outline to complete the revisions he had begun. "To any serious student of Mesopotamian civilization, this is one of the most valuable books ever written."—Leonard Cottrell, *Book Week* "Leo Oppenheim has made a bold, brave, pioneering attempt to present a synthesis of the vast mass of philological and archaeological data that have accumulated over the past hundred years in the field of Assyriological research."—Samuel Noah Kramer, *Archaeology A*. Leo Oppenheim, one of the most distinguished Assyriologists of our time, was editor in charge of the *Assyrian Dictionary of the Oriental Institute* and John A. Wilson Professor of Oriental Studies at the University of Chicago.

Matter Springer Nature

Find out where the bestselling author of *Charlie and the Chocolate Factory* and *The BFG* got all his wonderful story ideas in this autobiographical account of his childhood! From his own life, of course! As full of excitement and the unexpected as his world-famous, best-selling books, Roald Dahl's tales of his own childhood are completely fascinating and fiendishly funny. Did you know that Roald Dahl nearly lost his nose in a car accident? Or that he was once a chocolate candy tester for Cadbury's? Have you heard about his involvement in the Great Mouse Plot of 1924? If not, you don't yet know all there is to know about Roald Dahl. Sure to captivate and delight you, the boyhood antics of this master storyteller are not to be missed!

Passive Solar Simplified Corwin Press

The Networked Nonprofit Connecting with Social Media to Drive Change This groundbreaking book shows nonprofits a new way of operating in our increasingly connected world: a networked approach enabled by social technologies, where connections are leveraged to increase impact in effective ways that drive change for the betterment of our society and planet. "The Networked Nonprofit is a must-read for any nonprofit organization seeking innovative, creative techniques to improve their mission and better serve their communities." —Diana Aviv, president and CEO, Independent Sector "The Internet means never having to ask permission before trying something new. In *The Networked Nonprofit*, Kanter and Fine show nonprofits how to harness this flexibility to pursue their missions in partnership with two billion connected citizens." —Clay Shirky, author, *Here Comes Everybody: The Power of Organizing Without Organizations* "The Networked Nonprofit uniquely describes the historical context and the current challenges that compel nonprofit leaders to work in networked ways and offers easy steps to help users exploit the potential of social media and 'working wikily.'" —Stephanie McAuliffe, director, organizational effectiveness, The David and Lucile Packard Foundation "A must-read for nonprofit leaders who want to change their organizations from the inside out by embracing the power of social networks." —Charlene Li, founding partner, Altimeter Group; author, *Open Leadership*; and coauthor, *Groundswell* "This is a perfect handbook for anyone who wants to leapfrog their current limitations of understanding and find real-world applications of

technology to extend their mission." —Michele Nunn, CEO, Points of Light Institute, and cofounder, HandsOn Network "Kanter and Fine provide the 'Google Maps' for nonprofits to harness social media to kick butt and change the world." —Guy Kawasaki, cofounder, Alltop.com, and former chief evangelist, Apple Inc. "URGENT! Read this book. Take notes. Take action. If you work for a nonprofit, you don't have to do every single thing these seasoned authors have to share, but you certainly have to know what you're missing." —Seth Godin Register at www.josseybass.com/emailfor more information on our publications, authors, and to receive special offers.

De Officiis Penguin

The greatest blunder ever in the history of science. The Second Law of thermodynamics, the law of entropy, is one of the longest-standing laws of physics, unchanged even by the last century's two drastic revolutions in physics. However, the concept of entropy has long been misinterpreted and misused - making it the greatest ever blunder in the history of science, propagated for decades by scientists and non-scientists alike. This blunder was initially and primarily brought on by a deep misunderstanding of the concept of entropy. Ironically, ignorance about the meaning of entropy has led some scientists to associate entropy with ignorance, and the Second Law with the "law of spreading ignorance." In his book, Arieh Ben-Naim, a respected professor of physical chemistry, attempts to right these wrongs. He scrutinizes twelve misguided definitions and interpretations of entropy, brings order to the chaos, and finally lays out the true meaning of entropy in clear and accessible language anyone can understand.

DBT? Skills Training Manual, Second Edition VeloPress

A WALL STREET JOURNAL BUSINESS BESTSELLER • The riveting inside story of Elon Musk and Tesla's bid to build the world's greatest car—from award-winning Wall Street Journal tech and auto reporter Tim Higgins. "A deeply reported and business-savvy chronicle of Tesla's wild ride." —Walter Isaacson, *New York Times Book Review* Tesla is the envy of the automotive world. Born at the start of the millennium, it was the first car company to be valued at \$1 trillion. Its CEO, the mercurial, charismatic Elon Musk has become not just a celebrity but the richest man in the world. But Tesla's success was far from guaranteed. Founded in the 2000s, the company was built on an audacious vision. Musk and a small band of Silicon Valley engineers set out to make a car that was quicker, sexier, smoother, and cleaner than any gas-guzzler on the road. Tesla would undergo a hellish fifteen years, beset by rivals—pressured by investors, hobbled by whistleblowers. Musk often found himself in the public's crosshairs, threatening to bring down the company he had helped build. Wall Street Journal tech and auto reporter Tim Higgins had a front-row seat for the drama: the pileups, breakdowns, and the unlikeliest outcome of all, success. A story of impossible wagers and unlikely triumphs, *Power Play* is an exhilarating look at how a team of innovators beat the odds—and changed the future.

Telecosm PRENTICE HALL

"Learn just what you need to know about passive solar house design for western states"--P. [4] of cover.

Thermal Energy Systems John Wiley & Sons

What happens when an unstoppable force meets an immovable object in the field of death? In the dark underbelly of the mob, Tristan Caine has been an anomaly. As the only non-blooded member in

the high circle of the Tenebrae Outfit, he is an enigma to all - his skills unparalleled, his morality questionable, and his motives unknown. He is lethal and he knows it. As does Morana Vitalio, the genius extraordinaire daughter of the rival family. What Caine does with weapons, Morana does with computers. When a twenty-year old mystery resurfaces, Morana infiltrates Caine's house, intent on

killing him, unaware of a tie that binds them together. Hate, heat, and history clash together with unexpected sparks. But something bigger, something worse is happening in their world. And despite their animosity, only they can fight it down. The Predator is an enemies-to-lovers, dark, contemporary romance set in a fictional universe with mafia, passion and incredible storytelling.