

Stihl Fs 56 Rc Service Manual

Patricia Altschul, the surprise breakout star of Bravo's hit reality show *Southern Charm*, introduces an essential lifestyle guide as refreshing and fun as a gin martini. "Patricia on #SouthernCharm, like lookin' in the damn mirror. Cheers queen." —Lady Gaga Fan-favorite Bravolebrity Patricia Altschul from the primetime show *Southern Charm* finally brings fans her eagerly anticipated opus on etiquette and living a glamorous Southern lifestyle. Patricia provides advice on every situation, from hosting a memorable cocktail party, to decoding the dress code for any event, to handling a drunken boor at the dinner table, to delivering the perfectly phrased insult—like her now iconic "shameless strumpet." *The Art of Southern Charm* takes readers inside the world of Charleston's most captivating grande dame, who (with Michael the Butler) offers a blueblood's blueprint for curating and celebrating life at its best.

The incredible true story of Tiger Woods's dramatic comeback following his humbling and very public personal, physical, and professional setbacks. One publicly imploded marriage. Two car accidents. Eight surgeries. And now, a miracle of hard work and storied talent: five Masters wins. Once hailed as "the greatest closer in history" before he fell further than any beloved athlete in America's memory, Tiger swung at the world's wildest expectations and beat the skeptics with his April 2019 Masters championship. *Roaring Back* traces his road to Augusta and the improbable, phenomenal comeback of one of the greatest golfers in history. New York Times–bestselling author Curt Sampson details the highs and lows of Woods's career in three gripping acts. From his startling loss at the 2009 PGA Championship, detrimental obsession with his swing, and that infamous night involving an ex-wife and a nine-iron...to adoring fans and lucrative sponsors turning their backs, exclusive interviews with past instructors and PGA tour peers, and an arrest complete with a toxicology report . . . finally to Tiger coming from behind for his fifth green jacket as the crowd rumbled in Georgia, and how his comeback rivals those of the most dramatic in his sport. Sampson also places Woods's defeats and triumphs in the context of historic comebacks by other notable golfers like Ben Hogan, Skip Alexander, Aaron Siltan, and Charlie Beljan, finding the forty-three-year-old alone on the green for his trajectory of victory against all odds. As this enthralling book reveals, Tiger never doubted the perseverance of the winner in the mirror. "Sampson admirably details all the highs and lows." —Jim Nantz, CBS Sports

A vital guide to the frontlines of our fight against climate change and the scientific and technological innovations that will revolutionize the world. The United States' accelerated plans to combat the existential threat of climate change finally give reason to hope. In *Our Livable World*, research specialist and author Marc Schaus explores the incredible new green innovations in science and engineering that can allow us to avoid the worst repercussions of global warming as we

work to usher in a sustainable, livable world. To beat a challenge the size of climate change, our solutions will have to be ambitious: solar thermal cells capable of storing energy long after the sun goes down, “smart highways” designed to charge your vehicle as you drive, indoor vertical farms automated to maximize crop growth with no pesticides, bioluminescent vines ready to one day replace our streetlights, jet fuel created from landfill trash—and next-generation carbon capture techniques to remove the emissions we have already released over the past several decades. Far from the geoengineering schemes of cli-fi action thrillers, real solutions are being developed, right this moment. Our Livable World features interviews with the innovators, real talk on the revolutionary technology, and a clear picture of a cleaner planet in the future. “An important book that shows the dawn of a new kind of environmental movement?an age where we invest in deeply creative and fascinating technical solutions that work in harmony with the Earth. Marc Schaus lays out the exciting future of environmental innovation before us.” —Katie Patrick, author of How to Save the World

The aim of this book is to give an overview of the most important aspects of physiological and biochemical basis for metal toxicity and tolerance in plants. The book is expected to serve as a reference to university and college teachers, students of plant sciences, environmental biology, environmental biotechnology, agriculture, horticulture, forestry, plant molecular biology, and genetics.

Designed to be a concise and easy-to-read reference manual that comprehensively covers the basics of every step of modern cataract surgery from preoperative evaluation to postoperative care. Detailed instructions and pearls are provided for each specific step. Each chapter contains a summary box which highlights the key points from each topic discussed. Additionally, images, diagrams, photographs, and tables are included to enhance understanding of specific topics.

"With wit and sharp insight, the authors of THE TRADE OFF provide a behind-the-scenes peek at the Machiavellian world of a luxury Manhattan store, its executives, designers, clerks—and demanding socialite customers. Told in the knowing voice of the store's ambitious shopping salon director, THE TRADE OFF is a fast-paced, entertaining read." —Dr. Joyce Brown, President of Fashion Institute of Technology Go behind the window displays. Behind the racks. Two personal shoppers for Manhattan's biggest department stores have written a wildly dishy novel that goes behind the dressing rooms of New York's fashion elite. At Frankel's New York, the wives of billionaires and Hollywood celebrities sip champagne while stylists and tailors cater to every whim. And one person has made it her career to help these Amex-wielding shoppers create the perfect look. Bonnie Salerno Madden knows all of her client's preferences, whims, and fantasies. She knows the price they paid to gain access to the salon where having Bonnie as their private shopper is a first-class ticket to being the toast of the New York high-fashion social scene. But while Bonnie is all elegance on the

outside, she's barely keeping it together on the inside. A single mom to a special needs child, she needs her high-pressure job to care for her family. And when that job is put in jeopardy, Bonnie will need to make some of the riskiest choices of her life to guarantee a better future for her son, and for herself. With the opportunity to live in her own fairy tale, will Bonnie have what it takes to make the trade off? "THE TRADE OFF is a riveting page-turner even for a non-shopper like me. The ultimate tale of New York life."—David Patrick Columbia, newyorksocialediary.com

Operations Research: A Practical Introduction is just that: a hands-on approach to the field of operations research (OR) and a useful guide for using OR techniques in scientific decision making, design, analysis and management. The text accomplishes two goals. First, it provides readers with an introduction to standard mathematical models and algorithms. Second, it is a thorough examination of practical issues relevant to the development and use of computational methods for problem solving. Highlights: All chapters contain up-to-date topics and summaries A succinct presentation to fit a one-term course Each chapter has references, readings, and list of key terms Includes illustrative and current applications New exercises are added throughout the text Software tools have been updated with the newest and most popular software Many students of various disciplines such as mathematics, economics, industrial engineering and computer science often take one course in operations research. This book is written to provide a succinct and efficient introduction to the subject for these students, while offering a sound and fundamental preparation for more advanced courses in linear and nonlinear optimization, and many stochastic models and analyses. It provides relevant analytical tools for this varied audience and will also serve professionals, corporate managers, and technical consultants.

The 38 chapters of this Field Manual provide the tools required for planning experiments with entomopathogens and their implementation in the field. Basic tools include chapters on the theory and practice of microbial control agents, statistical design of experiments, equipment and application strategies. The major pathogen groups are covered in individual chapters (virus, bacteria, protozoa, fungi, nematodes). Subsequent chapters deal with the impact of naturally occurring and introduced exotic pathogens and inundative application of microbial control agents. The largest section of the Manual is composed of 21 chapters on the application and evaluation of entomopathogens in a wide range of agricultural, forest, domestic and aquatic habitats. Mites and slugs broaden the scope of the book. Supplementary techniques and media for follow-up laboratory studies are described. Three final chapters cover the evaluation of Bt transgenic plants, resistance to insect pathogens and strategies to manage it, and guidelines for evaluating the effects of MCAs on nontarget organisms. Readership: Researchers, graduate students, practitioners of integrated pest management, regulators, those doing environmental impact studies. The book is a stand-alone reference, but is also complementary to the laboratory-oriented Manual of Techniques in Insect Pathology and similar comprehensive texts.

The author describes his garden home and introduces his twelve principles of design to help readers in their own gardens.

Biological Control of Invasive Plants in the Eastern United States String Trimmer Srv Ed 3 Haynes Manuals N. America, Incorporated

A medical thriller that asks: What if we had the cure for a catastrophic illness—but it lay hidden inside the blood and bones of just one man? A mysterious new contagion is decimating the population. It starts in the lungs, like the flu, then moves to the bones, where it weakens and breaks them, eventually killing the host. The disease's origin, methods of propagation, and means of contraction are all unknown. There is no vaccine, and none is expected, as the virus is protean and elusive. If it remains unchecked and mutates into a more virulent form, it will become an extinction level event. Jason Kramer has the disease, known by its nickname "Trips Lite"—the CDC doctor who discovered it was a fan of *The Stand*—but his body produces a unique antibody that kills the viruses inside him. This component in Jason's blood can be harvested and given to anyone who needs it. His blood can heal. But pharmaceutical magnate Phillip Porter needs to keep people believing that only his expensive drug cocktail will slow Trips Lite down, and so if there's any chance someone with the disease will live, Phillip Porter must make sure that Jason Kramer does not . . . "If Stephen King and Michael Crichton had written *Double Indemnity*, it would have been *The Cure*." —D.J. Butler

Part of the excitement in boundary-layer meteorology is the challenge associated with turbulent flow - one of the unsolved problems in classical physics. An additional attraction of the field is the rich diversity of topics and research methods that are collected under the umbrella-term of boundary-layer meteorology. The flavor of the challenges and the excitement associated with the study of the atmospheric boundary layer are captured in this textbook. Fundamental concepts and mathematics are presented prior to their use, physical interpretations of the terms in equations are given, sample data are shown, examples are solved, and exercises are included. The work should also be considered as a major reference and as a review of the literature, since it includes tables of parameterizations, procedures, field experiments, useful constants, and graphs of various phenomena under a variety of conditions. It is assumed that the work will be used at the beginning graduate level for students with an undergraduate background in meteorology, but the author envisions, and has catered for, a heterogeneity in the background and experience of his readers.

From a journalist on the frontlines of the *Students for Fair Admission (SFFA) v. Harvard* case comes a probing examination of affirmative action, the false narrative of American meritocracy, and the attack on Asian American excellence with its far-reaching implications—from seedy test-prep centers to gleaming gifted-and-talented magnet schools, to top colleges and elite business, media, and political positions across America Even in the midst of a nationwide surge of bias and incidents against them, Asians

from coast to coast have quietly assumed mastery of the nation's technical and intellectual machinery and become essential American workers. Yet, they've been forced to do so in the face of policy proposals?written in the name of diversity?excluding them from the upper ranks of the elite. In *An Inconvenient Minority*, journalist Kenny Xu traces elite America's longstanding unease about a minority potentially upending them. Leftist agendas, such as eliminating standardized testing, doling out racial advantages to "preferred" minorities, and lumping Asians into "privileged" categories despite their deprived historical experiences have spurred Asian Americans to act. Going beyond the *Students for Fair Admission (SFFA) v. Harvard* case, Xu unearths the skewed logic rippling countrywide, from Mayor Bill de Blasio's attempted makeover of New York City's Specialized School programs to the battle over "diversity" quotas in Google's and Facebook's progressive epicenters, to the rise of Asian American activism in response to unfair perceptions and admission practices. Asian Americans' time is now, as they increase their direct action and amplify their voices in the face of mounting anti-Asian attacks. *An Inconvenient Minority* chronicles the political and economic repression and renaissance of a long ignored racial identity group?and how they are central to reversing America's cultural decline and preserving the dynamism of the free world.

The rise and fall of the man who cracked Prohibition to become one of the world's richest criminal masterminds—and helped inspire *The Great Gatsby*. Love, murder, political intrigue, mountains of cash, and rivers of bourbon...The tale of George Remus is a grand spectacle and a lens into the dark heart of Prohibition. Yes, Congress gave teeth to Prohibition in October, 1919, but the law didn't stop George Remus from amassing a fortune that would be worth billions of dollars today. As one Jazz Age journalist put it, "Remus was to bootlegging what Rockefeller was to oil." Author Bob Batchelor breathes life into the largest bootlegging operation in America—greater than that of Al Capone—and a man considered the best criminal defense lawyer of his era. Remus bought an empire of distilleries on Kentucky's "Bourbon Trail" and used his other profession, as a pharmacist, to profit off legal loopholes. He spent millions bribing officials in the Harding Administration, and he created a roaring lifestyle that epitomized the Jazz Age over which he ruled. That is, before he came crashing down in one of the most sensational murder cases in American history: a cheating wife, the G-man who seduced her and put Remus in jail, and the plunder of a Bourbon Empire. Remus murdered his wife in cold-blood and then shocked a nation winning his freedom based on a condition he invented—temporary maniacal insanity. "The fantastic story of George Remus makes the rest of the "Roaring Twenties" look like the "Boring Twenties" in comparison." ?David Pietrusza, author of *1920: The Year of the Six Presidents*

Der vorliegende Band entwickelt einen theoretischen Rahmen für eine vergleichende Analyse von Gesundheitsvorsorgeprogrammen. Dabei werden vier Programme berücksichtigt, die in sechs verschiedenen europäischen Ländern angewendet werden. Die Ergebnisse zeigen, daß der Erfolg von Gesundheitsprogrammen durch ein Zusammenwirken der Ziele, Verpflichtungen, zur Verfügung stehenden Mitteln, des politischen Willens und der öffentlichen Meinung beeinflusst wird. Das Buch erscheint in englischer Sprache.

String Trimmer and Blower Service Manual for more than 35 popular brands and 500 models

Award-winning food critic and writer William Sitwell chronicles the fascinating global history of eating out, from the Roman wine taverns of ancient Pompeii to today's high-tech molecular gastronomy. Have you ever wondered where the first coffee shop sprung up, or when the sushi conveyor belt was invented? Unbelievably, the global history of the dining establishment has never been told—until now. Journeying 2,000 years into the past, acclaimed food critic and writer William Sitwell artfully traces the earliest origins of the widespread cultural practice of eating out, from its most basic to most sophisticated forms. Whether he's traversing the inns and taverns of Pompeii before its destruction in A.D. 79, witnessing the tumultuous emergence of fine dining during the French Revolution, or recounting the mid-twentieth-century invention of the taco machine in New York City, Sitwell's engaging prose gives readers a front-row seat of the restaurant experience across cultures and millennia. He follows the fashions that shape the way we dine, meeting the restaurateurs of today and yesterday whose establishments shaped society for good or ill. And after offering a wry history of the world through the prism of the eatery, he ponders its exciting future. Fully illustrated with color photographs and illustrations, chefs, critics, restaurateurs, and foodies alike will delight in all the sweet and savory details offered up in this lively and highly absorbing romp through social and culinary history.

The Intergovernmental Panel on Climate Change (IPCC) has recently summarized the state of the art in research on climate change (Climate Change 1995). The most up to date research findings have been divided into three volumes: • the Science of Climate Change (working group I), • the Impacts, Adaption and Mitigation of Climate Change (working group II), and • the Economic and Social Dimensions of Climate Change (working group III) There is a general consensus that a serious change in climate can only be avoided if the future emissions of greenhouse gases are reduced considerably from the business as usual projection and if at the same time the natural sinks for greenhouse gases, in particular that of CO₂, are maintained at the present level or preferably increased. Forests, forestry and forestry industry are important parts of the global carbon cycle and therefore they are also part of the mitigation potentials in at least a threefold way: 1. During the time period between 1980 and 1989 there was a net emission of CO₂ from changes in tropical land use (mostly tropical deforestation) of 2.1. 6 +/- 1 GtC/a, but at the same time it was estimated that the forests in the northern hemisphere have taken up 0.5 +/- 0.5 GtC/a and additionally other terrestrial sinks (including tropical forests where no clearing took place) have been a carbon sink of the order of 1.3 +/- 1.

The Ruffhouse Records founder tells how he overcame poverty, abuse, and addiction to start a label that launched some of music's biggest stars: "Gripping."—Philadelphia Magazine As a struggling musician trying to catch a break in 1980s Philadelphia, Chris Schwartz navigated the crime-infested, morally bankrupt music industry to found and build one of the most successful hip-hop record labels in the world. That label was Ruffhouse, which launched the careers of Nas, The Fugees, Cypress Hill, and others, dominating the charts and generating global revenues of over a billion dollars. Schwartz and his partner, Joe Nicolo, built Ruffhouse from one desk and a phone to one of hip-hop's most revered record companies while simultaneously struggling with drug addiction and alcoholism. A story of money, greed, envy, betrayal, violence, addiction, loss, and redemption, not to mention a whole lot of music, Ruffhouse reveals the inside story of the record companies, recording studios, tour buses, private jets, mansions, radio stations, and concert halls at the height of hip-hop's 1990s heyday while also uncovering the darker side of the business, from police stations to rehab clinics, courtrooms to prisons. Told in Schwartz's own candid,

searing prose, Ruffhouse is a portrayal of hip-hop culture at its tipping point, as it transitioned from urban curiosity to global phenomenon. “[A] story of adversity and perseverance...Fans of these artists will love the insider information on the recording process and the trials and tribulations of getting this music out into the world.”—Library Journal “All respect to Chris Schwartz. He is a great visionary.”—Nas

A memoir by the mustachioed baseball pitcher who went playing rocky, trash-ridden fields in Castro’s Cuba to becoming a Boston Red Sox legend. Luis Tiant is one of the most charismatic and accomplished players in Boston Red Sox and Major League Baseball history. With a barrel-chested physique and a Fu Manchu mustache, Tiant may not have looked like the lean, sculpted aces he usually played against, but nobody was a tougher competitor on the diamond, and few were as successful. There may be no more qualified twentieth-century pitcher not yet enshrined in the National Baseball Hall of Fame. His big-league dreams came at a price: racism in the Deep South and the Boston suburbs, and nearly fifteen years separated from a family held captive in Castro’s Cuba. But baseball also delivered World Series stardom and a heroic return to his island home after close to a half-century of forced exile. The man whose name—“El Tiante” —became a Fenway Park battle cry has never fully shared his tale in his own words, until now. In *Son of Havana*, Tiant puts his heart on his sleeve and describes his road from torn-up fields in Havana to the pristine lawns of major league ballparks. Readers will share Tiant’s pride when appeals by a pair of US senators to baseball-fanatic Castro secure freedom for Luis’s parents to fly to Boston and witness the 1975 World Series glory of their child. And readers will join the big-league ballplayers for their spring 2016 exhibition game in Havana, when Tiant—a living link to the earliest, scariest days of the Castro regime—threw out the first pitch.

Obsessive self-promotion, an aggressive triggering response, and retaliatory rants. “Both sensitive and incisive, beautifully capturing the paradoxical dynamic of narcissism—that the grandiosity and surrounding bravado belies an underlying fragility and brittleness.” —Kenneth N. Levy, PhD, Associate Professor, Penn State University; Senior Fellow, Personality Disorders Institute, Cornell University

Even before Donald Trump entered America’s highest office, an international survey revealed that narcissism is part of the assumed “national character” of Americans. While only a small number actually meet the criteria for Narcissistic Personality Disorder, those exploitive few have a way of gaining center stage in our culture. *Fragile Bully: Understanding Our Destructive Affair With Narcissism in the Age of Trump* looks beyond the sound bites of self-aggrandizing celebrities and selfish tweets to the real problem of narcissism. We see past the solo act to the vicious circles that arise in relationships with a fragile bully, and how patterns like this generate both power and self-destruction. We also look at the problem of Echo, how so many of us get hooked by the narcissist, and how variations on the destructive affair leave both partners dehumanized and diminished. Once we recognize the steps in each dance, we can break the cycle and allow and the possibility of true engagement.

Psychology and Work is a new textbook for introductory Industrial and Organizational (I/O) Psychology classes. Written by award-winning I/O professors with expertise in I/O Psychology and teaching this course, the book is organized into three main sections. It first includes an overview of the history of I/O Psychology and a chapter on research methods, subsequently covers the core principles of Industrial Psychology, and then discusses the key areas of Organizational Psychology. The book contains numerous features that highlight key concepts and their relevance to students: Learning goals direct students to the main objectives of each chapter What Does This Mean for You? and Workplace Application boxes address the implications of the material for students Case studies with accompanying questions illustrate how concepts are relevant in real-world practice Reading lists and Your Turn questions provide further discussion Keywords defined in the margins help students grasp important concepts Sections discussing global and current issues give students a sense of what’s happening in the I/O psychology field The book also has extensive online resources such as interactive features, quizzes, PowerPoint slides,

and an instructor's manual. Accompanied by a dynamic design and a strong set of pedagogical tools, Psychology and Work presents all-new content and relevant coverage for the I/O psychology course.

First in the YA bestselling fantasy trilogy of the battle between Light and Dark. "If you loved the Twilight series, you will love this book."—Giuliana Rancic, E! News anchor Caroline Ellis' sixteenth birthday sets into motion a series of events that have been fated for centuries. A descendant of Virginia Dare, the first child born in the lost colony of Roanoke, and unaware of her birthright as the heir to the throne of the Light Fae, it isn't until Caroline begins a tumultuous relationship with Devilyn Reilly that the truth of her heritage is revealed. Devilyn is the only Fae who is both of the Light and of the Dark, and struggles to maintain that precarious balance to avoid succumbing to the power of the Dark within him. He is the only one who can save Caroline from those who would destroy her and destroy all hope for unity among the Fae. He promises Caroline that he will protect her at all costs, even when it means protecting her from himself. Told from the alternating perspectives of Caroline and Devilyn, Fae draws on mysteries, myths and legends to create a world, and a romance, dangerously poised between Light and Dark. Praise for the Fae trilogy "A phenomenal series."—Margaret Stohl, #1 New York Times bestselling coauthor of Jo & Laurie "Lovers you must buy a copy!"—Nicky Whelan, actress, Hall Pass, Franklin & Bash "Since the Twilight series recently came to an end, the search for the next hit teen novel is on. Fortunately, with C.J. Abedi's first book in the Fae series, there may be no need to look any further."—Firsttoknow.com

Advances in Product Family and Product Platform Design: Methods & Applications highlights recent advances that have been made to support product family and product platform design along with successful applications in industry. This book provides not only motivation for product family and product platform design (i.e., address questions about "why and when should we platform") but also methods and tools to support the design and development of families of products based on shared platforms (i.e. address the "how" and "what" questions about platforming). It begins with a general overview of product family design to introduce the general reader to the topic and then progress to more advanced topics and design theory to help designers, engineers, and project managers plan, architect, and implement platform-based product development strategies for their company. Finally, successful industry applications provide readers and practitioners with case studies and "talking points" to become platform advocates and leaders within their organization.

In the not-too-distant future, in what was once the old City of New York, megacorporations have taken over everything. Now even the internet is owned, and the only way to transmit sensitive information is by a network of highly skilled couriers called "data runners" who run it over the sneakernet. It is a dangerous gig in a dirty world, but Jack Nill doesn't have much choice in the matter. A brilliant young math whiz and champion of parkour, Jack must become one of these data runners in order to get his father out of a major gambling debt. When a mysterious stranger loads Jack's chip with a cryptic cargo that everybody wants, he soon becomes the key figure in a conspiracy that could affect the entire North American Alliance. Now it's all up to Jack. With the help of his best friend, Dexter, and a girl who runs under the name Red Tail, Jack will have to use all his skills to outrun the retrievers and uncover the truth before they catch him and clip him for good.

This volume of Eurasian Studies in Business and Economics includes selected papers from the 24th Eurasia Business and Economics Society (EBES) Conference, held in Bangkok. The theoretical and empirical papers gathered here cover diverse areas of business and management from different geographic regions; yet the main focus is on the latest findings on evolving marketing methods, analytics, communication standards, and their effects on customer value and engagement. The volume also includes related studies that analyze sustainable consumer behavior, and business strategy-related topics such as cross-border restructuring, quality management standards, and

the internationalization of SMEs.

This open access book focuses on Switzerland-based medium-sized companies with a longstanding export tradition and a proven dominance in global niche markets. Based upon in-depth documentation and analysis of 36 Swiss companies over their entire history, an expert team of authors presents several parallels in the pathways and success factors which allowed these firms to become dominant and operate from a high-cost location such as Switzerland. The book enhances these insights by providing detailed company profiles documenting the company history, development, and how their relevant global niche positions were reached. Readers will benefit from these profiles as they compile a diverse selection of industries, mainly active within the B2B sector, with mostly mature companies (60 years to older than 100 years since founding) and different types of ownership structures including family firms. 'Masterpieces of Swiss Entrepreneurship' brings unique learning opportunities to owners and leaders of SMEs in Switzerland and elsewhere. Findings are based on detailed bottom-up research of 36 companies -- without any preconceived notions. The book is both conceptual and practical. It fosters understanding for different choices in development pathways and management practices. Matti Alahuhta, Chairman DevCo Partners, ex-CEO Kone, Board member of several global listed companies, Helsinki, Finland Start-up entrepreneurs need proven models from industry which demonstrate the various paths to success. "Masterpieces of Swiss Entrepreneurship" provides deep insights highlighting these models and the important trade-offs entrepreneurial teams must consider when choosing the path of high growth or of maximum control, as they are often mutually exclusive. Gina Domanig, Managing Partner, Emerald Technology Ventures, Zurich

A bold exploration and call-to-arms over the widening gap between AI, automation, and big data—and our ability to deal with its effects We are living in the first exponential age. High-tech innovations are created at dazzling speeds; technological forces we barely understand remake our homes and workplaces; centuries-old tenets of politics and economics are upturned by new technologies. It all points to a world that is getting faster at a dizzying pace. Azeem Azhar, renowned technology analyst and host of the Exponential View podcast, offers a revelatory new model for understanding how technology is evolving so fast, and why it fundamentally alters the world. He roots his analysis in the idea of an "exponential gap" in which technological developments rapidly outpace our society's ability to catch up. Azhar shows that this divide explains many problems of our time—from political polarization to ballooning inequality to unchecked corporate power. With stunning clarity of vision, he delves into how the exponential gap is a near-inevitable consequence of the rise of AI, automation, and other exponential technologies, like renewable energy, 3D printing, and synthetic biology, which loom over the horizon. And he offers a set of policy solutions that can prevent the growing exponential gap from fragmenting, weakening, or even destroying our societies. The result is a wholly new way to think about technology, one that will transform our understanding of the economy, politics, and the future.

In this stunning true crime thriller of Facebook, catfishing, and jealousy, a double-murder begins with the click of a button. When Bill Payne and Billie Jean Hayworth began their romance, they unknowingly set in motion a diabolical plot that would end with them murdered in their own home, Hayworth holding their mercifully unharmed infant. Chris was a CIA agent who was concerned about Jenelle. Seeing the cyberbullying she had endured, and worried for her safety, Chris got in touch with Jenelle's protective parents, and her devoted boyfriend, warning them that Payne and Hayworth were a danger to Jenelle. He got especially close with Jenelle's mother, Barbara, who thought of Chris like a son, though she had never met him. Chris claimed that surveillance of Payne and Hayworth revealed that the two of them were planning on harming Jenelle, that it was imminent, and that something needed to be done immediately. Chris promised that he would have their back if they were to act to protect Jenelle. And so they did. Jenelle's father, Buddy, and her boyfriend, Jamie, broke into the home of

Payne and Hayworth and murdered them in their own home. What the police investigation turned up, though, made this crime all the more terrifying. Jenelle had been Chris the entire time, catfishing her family and her boyfriend to act in vengeance on her behalf. Using forensic linguistics and diving through the brambles that Jenelle laid to cover her tracks, police were able to put together a chilling portrait of a sociopath, made all the more ruthless by the anonymity of her online life. Bizarre and unforgettable, Dennis Brooks examines the crime and trial from all angles, bringing his expertise as the lead prosecutor in the strange and disturbing case.

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