Way Beyond Monochrome 2e Advanced Techniques For Traditional Black White Photography Including Digital Negatives And Hybrid Printing

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'Superb ... At a time when government action of any kind is ideologically suspect, and entrepreneurship is unquestioningly lionized, the book's importance cannot be understated' Guardian According to conventional wisdom, innovation is best left to the dynamic entrepreneurs of the private sector, and government should get out of the way. But what if all this was wrong? What if, from Silicon Valley to medical breakthroughs, the public sector has been the boldest and most valuable risk-taker of all? 'A brilliant book' Martin Wolf, Financial Times 'One of the most incisive economic books in years' Jeff Madrick, New York Review of Books 'Mazzucato is right to argue that the state has played a central role in producing game-changing breakthroughs' Economist 'Read her book. It will challenge your thinking' Forbes

'Edge of Darkness' is unique among practical black-and-white photography books. While most champion the virtues of image manipulation by adding color, Barry Thornton argues for the virtue of image sharpness. In

this book, Thornton takes the reader, step-by-illustrated-step, through the logical process of releasing the power and satisfaction of the ultra-definition, direct statement, and fine monochrome photograph. Illustrated with his own stunning landscape pictures, each chapter is filled with technical details and personal insights, making this highly readable volume much more than a technical guide.

An inspirational bible for monochrome photography - this second edition almost doubles the content of its predecessor showing you the path from visualization to print

ASP.NET Core in Action, Second Edition is a comprehensive guide to creating web applications with ASP.NET Core 5.0. Go from basic HTTP concepts to advanced framework customization. Summary Fully updated to ASP.NET 5.0, ASP.NET Core in Action, Second Edition is a hands-on primer to building cross-platform web applications with your C# and .NET skills. Even if you've never worked with ASP.NET you'll start creating productive cross-platform web apps fast. And don't worry about late-breaking changes to ASP.NET Core. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Build full-stack web applications that run anywhere. Developers love ASP.NET Core for its libraries and pre-built components that maximize productivity. Version 5.0 offers new features for server-side apps, as well as background services for cross-platform development. About the book ASP.NET Core in Action, Second Edition is a

comprehensive guide to creating web applications with ASP.NET Core 5.0. Go from basic HTTP concepts to advanced framework customization. Illustrations and annotated code make learning visual and easy. Master logins, dependency injection, security, and more. This updated edition covers the latest features, including Razor Pages and the new hosting paradigm. What's inside Developing apps for Windows and non-Windows servers Configuring applications Building custom components Logging, testing, and security About the reader For intermediate C# developers. About the author Andrew Lock is a Microsoft MVP who has worked with ASP.NET Core since before its first release. Table of Contents PART 1 - GETTING STARTED WITH ASP.NET CORE 1 Getting started with ASP.NET Core 2 Your first application 3 Handling requests with the middleware pipeline 4 Creating a website with Razor Pages 5 Mapping URLs to Razor Pages using routing 6 The binding model: Retrieving and validating user input 7 Rendering HTML using Razor views 8 Building forms with Tag Helpers 9 Creating a Web API for mobile and client applications using MVC PART 2 - BUILDING COMPLETE APPLICATIONS 10 Service configuration with dependency injection 11 Configuring an ASP.NET Core application 12 Saving data with Entity Framework Core 13 The MVC and Razor Pages filter pipeline 14 Authentication: Adding users to your application with Identity 15 Authorization: Securing your application 16 Publishing and deploying your application PART 3 - EXTENDING YOUR APPLICATIONS 17 Monitoring and troubleshooting errors with logging 18 Improving your

application's security 19 Building custom components 20 Building custom MVC and Razor Pages components 21 Calling remote APIs with IHttpClientFactory 22 Building background tasks and services 23 Testing your application

New to this edition: almost double the content a new section discussing the path from visualization to print, illustrating the interaction between eye and brain, explaining the rules of composition and when to break them to produce photographs with impact a new section on presentation including hands-on mounting, matting, spotting, and framing image capture has a more in-depth focus, now covering pinhole photography and digital capture now includes making and printing with digital negatives a new section discussing the pros and cons of typical image-taking and image-making equipment plus new do-it-yourself projects, including many darkroom tools and an electronic shutter tester a useful collection of templates, to copy, -

The previously untold story of the violence in Congress that helped spark the Civil War In The Field of Blood, Joanne B. Freeman recovers the long-lost story of physical violence on the floor of the U.S. Congress. Drawing on an extraordinary range of sources, she shows that the Capitol was rife with conflict in the decades before the Civil War. Legislative sessions were often punctuated by mortal threats, canings, flipped desks, and all-out slugfests. When debate broke down, congressmen drew pistols and waved Bowie knives. One representative even killed another in a duel. Many were beaten and bullied in an attempt to intimidate them into

compliance, particularly on the issue of slavery. These fights didn't happen in a vacuum. Freeman's dramatic accounts of brawls and thrashings tell a larger story of how fisticuffs and journalism, and the powerful emotions they elicited, raised tensions between North and South and led toward war. In the process, she brings the antebellum Congress to life, revealing its rough realities—the feel, sense, and sound of it—as well as its nation-shaping import. Funny, tragic, and rivetingly told, The Field of Blood offers a front-row view of congressional mayhem and sheds new light on the careers of John Quincy Adams, Henry Clay, and other luminaries, as well as introducing a host of lesser-known but no less fascinating men. The result is a fresh understanding of the workings of American democracy and the bonds of Union on the eve of their greatest peril.
One of the most important texts of modern times, Herbert Marcuse's analysis and image of a one-dimensional man in a one-dimensional society has shaped many young radicals' way of seeing and experiencing life. Published in 1964, it fast became an ideological bible for the emergent New Left. As Douglas Kellner notes in his introduction, Marcuse's greatest work was a 'damning indictment of contemporary Western societies, capitalist and communist.' Yet it also expressed the hopes of a radical philosopher that human freedom and happiness could be greatly expanded beyond the regimented thought and behaviour prevalent in established society. For those who held the reigns of power Marcuse's call to arms threatened civilization to its very core. For many others however, it represented a freedom hitherto

unimaginable.
Photo Techniques Magazine stated: "All our readers need to know about this very useful book." Indeed, there is no other compendium that is as in-depth as this for the beauty and magic of fine-art black-and-white photography. With 560 pages and over 1,000 illustrations, Way Beyond Monochrome starts with conceptual lessons of composition and takes you through image capture, exposure, controlling tonality, variable-contrast paper, archival printing, mounting, framing and presentation with simple concepts to an advanced level. This new edition has been completely revised and heavily expanded, adding over 250 pages to the original edition with new chapters on print mounting, spotting, framing, digital negatives, utilizing digital technologies for alternative processes, and fabulous do-it-yourself projects. Overall, the authors have created a thoroughly researched, technologically sound yet aesthetically pleasing, inspirational bible for monochrome photography. New to this edition: almost double the content a new section discussing the path from visualization to print, illustrating the interaction between eye and brain, explaining the rules of composition and when to break them to produce photographs with impact a new section on presentation including hands-on mounting, matting, spotting, and framing image capture has a more in-depth focus, now covering pinhole photography and digital capture now includes making and printing with digital negatives a new section discussing the pros and cons of typical image-taking and image-making equipment plus new do-it-

yourself projects, including many darkroom tools and an electronic shutter tester a useful collection of templates, to copy, cut-out and take with you in your camera bag or use in the darkroom an appendix with all the recipes to make your own darkroom chemicals from scratch all illustrations improved and updated improved index with 1,400 references

First published in 1937. The Book of Songs is a collection of ancient Chinese songs, dating from 800 to 600 B.C. Until this was published in 1937 it had not been translated into English since the middle of nineteenth century, when sinology was still in its infancy. For the first time the original meaning of 290 out of the 305 songs is given, use being made of the advances in the study of old Chinese. The result is not merely a clear picture of early Chinese life, but also the restoration to its proper place in world literature of one of the finest collection of traditional songs.

If you want to be muscular, lean, and strong as quickly as possible without steroids, good genetics, or wasting ridiculous amounts of time in the gym and money on supplements...then you want to read this book. Here's the deal: Getting into awesome shape isn't nearly as complicated as the fitness industry wants you to believe. You don't need to spend hundreds of dollars per month on the worthless supplements that steroid freaks shill in advertisements. You don't need to constantly change up your exercise routines to "confuse" your muscles. I'm pretty sure muscles lack cognitive abilities, but this approach is a good way to just confuse you instead. You don't need to burn through buckets of protein powder

every month, stuffing down enough protein each day to feed a third world village. You don't need to toil away in the gym for a couple of hours per day, doing tons of sets, supersets, drop sets, giant sets, etc. (As a matter of fact, this is a great way to stunt gains and get nowhere.) You don't need to grind out hours and hours of boring cardio to shed ugly belly fat and love handles and get a shredded six-pack. (How many flabby treadmillers have you come across over the years?) You don't need to completely abstain from "cheat" foods while getting down to single-digit body fat percentages. If you plan cheat meals correctly, you can actually speed your metabolism up and accelerate fat loss. In this book you're going to learn something most guys will never know: The exact formula of exercise and eating that makes putting on 10 to 15 pounds of quality lean mass a breeze...and it only takes 8-12 weeks. This book reveals secrets like... The 6 biggest myths and mistakes of building muscle that stunt 99% of guys' muscle gains. (These BS lies are pushed by all the big magazines and even by many trainers.) How to get a lean, cut physique that you love (and that girls drool over) by spending no more than 5 percent of your time each day. The 4 laws of muscle growth that, when applied, turn your body into an anabolic, muscle-building machine. You'll be shocked at how easy it really is to get big once you know what you're doing... How to develop a lightning-fast metabolism that burns up fat quickly and leaves you feeling full of energy all day long. The carefully-selected exercises that deliver MAXIMUM results for your efforts, helping you build a big, full chest, a wide, tapered back, and bulging biceps. A no-BS guide

to supplements that will save you hundreds if not THOUSANDS of dollars each year that you would've wasted on products that are nothing more than bunk science and marketing hype. How to get shredded while still indulging in the "cheat" foods that you love every week like pasta, pizza, and ice cream. And a whole lot more! The bottom line is you CAN achieve that "Hollywood hunk" body without having your life revolve around it--no long hours in the gym, no starving yourself, no grueling cardio that turns your stomach. Imagine, just 12 weeks from now, being constantly complimented on how you look and asked what the heck you're doing to make such startling gains. Imagine enjoying the added benefits of high energy levels, no aches and pains, better spirits, and knowing that you're getting healthier every day. SPECIAL BONUS FOR READERS! With this book you'll also get a free 75-page bonus report from the author called "The Year One Challenge." In this bonus report, you'll learn exactly how to train, eat, and supplement to make maximum gains in your first year of training. By applying what you learn in the book and in this report, you can make more progress in one year than most guys make in three, four, or even five (seriously!). Scroll up, click the "Buy" button now, and begin your journey to a bigger, leaner, and stronger you! Winner of the Tonight Show Summer Reads with Jimmy Fallon. Tomi Adeyemi conjures a stunning world of dark magic and danger in her West African-inspired fantasy debut Children of Blood and Bone. They killed my mother. They took our magic. They tried to bury us. Now we rise. Zélie remembers when the soil of Orïsha

hummed with magic. When different clans ruled – Burners igniting flames, Tiders beckoning waves, and Zélie's Reaper mother summoning forth souls. But everything changed the night magic disappeared. Under the orders of a ruthless king, anyone with powers was targeted and killed, leaving Zélie without a mother and her people without hope. Only a few people remain with the power to use magic, and they must remain hidden. Zélie is one such person. Now she has a chance to bring back magic to her people and strike against the monarchy. With the help of a rogue princess, Zélie must learn to harness her powers and outrun the crown prince, who is hell-bent on eradicating magic for good. Danger lurks in Orïsha, where strange creatures prowl, and vengeful spirits wait in the waters. Yet the greatest danger may be Zélie herself as she struggles to come to terms with the strength of her magic – and her growing feelings for an enemy. The movie of Children of Blood and Bone is in development at Fox 2000/Temple Hill Productions with the incredible Karen Rosenfelt and Wyck Godfrey (Twilight, Maze Runner, The Fault In Our Stars) producing it.

This is a management book that challenges convention and aims to appeal to a wide target audience. It argues that while many commentators acknowledge command and control is failing us, no one provides an alternative.

An authorised reissue of the long out of print classic textbook, Advanced Calculus by the late Dr Lynn Loomis and Dr Shlomo Sternberg both of Harvard University has been a revered but hard to find textbook for the advanced calculus course for decades. This book is

based on an honors course in advanced calculus that the authors gave in the 1960's. The foundational material, presented in the unstarred sections of Chapters 1 through 11, was normally covered, but different applications of this basic material were stressed from year to year, and the book therefore contains more material than was covered in any one year. It can accordingly be used (with omissions) as a text for a year's course in advanced calculus, or as a text for a three-semester introduction to analysis. The prerequisites are a good grounding in the calculus of one variable from a mathematically rigorous point of view, together with some acquaintance with linear algebra. The reader should be familiar with limit and continuity type arguments and have a certain amount of mathematical sophistication. As possible introductory texts, we mention Differential and Integral Calculus by R Courant, Calculus by T Apostol, Calculus by M Spivak, and Pure Mathematics by G Hardy. The reader should also have some experience with partial derivatives. In overall plan the book divides roughly into a first half which develops the calculus (principally the differential calculus) in the setting of normed vector spaces, and a second half which deals with the calculus of differentiable manifolds.

This book discusses the decision to use the atomic bomb. Libraries and scholars will find it a necessary adjunct to their other studies by Pulitzer-Prize author Herbert Feis on World War II. Originally published in 1966. The Princeton Legacy Library uses the latest print-on-demand technology to again make available

previously out-of-print books from the distinguished backlist of Princeton University Press. These editions preserve the original texts of these important books while presenting them in durable paperback and hardcover editions. The goal of the Princeton Legacy Library is to vastly increase access to the rich scholarly heritage found in the thousands of books published by Princeton University Press since its founding in 1905.

Machine learning (ML) is changing virtually every aspect of our lives. Today ML algorithms accomplish tasks that until recently only expert humans could perform. As it relates to finance, this is the most exciting time to adopt a disruptive technology that will transform how everyone invests for generations. Readers will learn how to structure Big data in a way that is amenable to ML algorithms; how to conduct research with ML algorithms on that data; how to use supercomputing methods; how to backtest your discoveries while avoiding false positives. The book addresses real-life problems faced by practitioners on a daily basis, and explains scientifically sound solutions using math, supported by code and examples. Readers become active users who can test the proposed solutions in their particular setting. Written by a recognized expert and portfolio manager, this book will equip investment professionals with the groundbreaking tools needed to succeed in modern finance.

Beautifully illustrated and far-reaching in scope, this guide is destined to be a standard reference for years to come. Alongside the work of author Michael Freeman, you'll find the classic photography of

renowned black and white photographers such as Ansel Adams, Ian Berry, Bill Brandt, Edward Curtis, Brett Weston and Edward Weston. Freeman covers all aspects of black-and-white digital photography: the fine art tradition as well as the techniques. Learn how to see and expose in black and white, digitally convert colour to monochrome and develop a black and white digital workflow using the latest software.
"This life changing book helps readers use cognitive-behavioral therapy - one of today's most effective forms of psychotherapy - to conquer depression, anxiety, panic attacks, anger, guilt, shame, low self-esteem, eating disorders, substance abuse, and relationship problems. The second edition contains numerous new features : expanded content on anxiety ; chapters on setting personal goals and maintaining progress ; happiness rating scales ; gratitude journals ; innovative exercises focused on mindfulness, acceptance, and forgiveness; new worksheets ; and much more."--Publisher.
From the world's most renowned security technologist, Bruce Schneier, this 20th Anniversary Edition is the most definitive reference on cryptography ever published and is the seminal work on cryptography. Cryptographic techniques have applications far beyond the obvious uses of encoding and decoding information. For developers who need to know about capabilities, such as digital signatures, that depend on cryptographic

techniques, there's no better overview than Applied Cryptography, the definitive book on the subject. Bruce Schneier covers general classes of cryptographic protocols and then specific techniques, detailing the inner workings of real-world cryptographic algorithms including the Data Encryption Standard and RSA public-key cryptosystems. The book includes source-code listings and extensive advice on the practical aspects of cryptography implementation, such as the importance of generating truly random numbers and of keeping keys secure. ". . .the best introduction to cryptography I've ever seen. . . .The book the National Security Agency wanted never to be published. . . ." -Wired Magazine ". . .monumental . . . fascinating . . . comprehensive . . . the definitive work on cryptography for computer programmers . . ." -Dr. Dobb's Journal ". . .easily ranks as one of the most authoritative in its field." -PC Magazine The book details how programmers and electronic communications professionals can use cryptography-the technique of enciphering and deciphering messages-to maintain the privacy of computer data. It describes dozens of cryptography algorithms, gives practical advice on how to implement them into cryptographic software, and shows how they can be used to solve security problems. The book shows programmers who design computer applications, networks, and storage systems how they can build

security into their software and systems. With a new Introduction by the author, this premium edition will be a keepsake for all those committed to computer and cyber security.

Presents a series of seemingly abstract computer-generated pictures--created with the use of the "Salinsky Dot" image-rendering system--from which a 3-D image will emerge, accompanied by instructions to help viewers discover the images

Rev. ed. of: Handbook of mixed methods in social & behavioral research.

What are the most fundamental differences among the political economies of the developed world? How do national institutional differences condition economic performance, public policy, and social well-being? Will they survive the pressures for convergence generated by globalization and technological change? These have long been central questions in comparative political economy. This book provides a new and coherent set of answers to them. Building on the new economics of organization, the authors develop an important new theory about which differences among national political economies are most significant for economic policy and performance. Drawing on a distinction between 'liberal' and 'coordinated' market economies, they argue that there is more than one path to economic success. Nations need not converge to a single Anglo-American model. They

develop a new theory of 'comparative institutionaladvantage' that transforms our understanding of international trade, offers new explanations for the response of firms and nations to the challenges of globalization, and provides a new theory of national interest to explain the conduct of nations in international relations. The analysis brings the firm back into the centre of comparative political economy. It provides new perspectives on economic and social policy-making that illuminate the role of business in the development of the welfare state and the dilemmas facing those who make economic policy in the contemporary world. Emphasizing the 'institutional complementarities' that link labour relations, corporate finance, and national legal systems, the authors bring interdisciplinary perspectives to bear on issues of strategic management, economic performance, and institutional change. This pathbreaking work sets new agendas in the study of comparative political economy. As such, it will be of value to academics and graduate students in economics, business, and political science, as well as to many others with interests in international relations, social policy-making, and the law.

The author offers a look at depression, drawing on his own battle with the illness and interviews with fellow sufferers, researchers, and doctors to assess the disease's complexities, causes, symptoms, and

available therapies.
Authored by two of the leading authorities in the field, this guide offers readers the knowledge and skills needed to achieve proficiency with embedded software.

Instant #1 New York Times Bestseller Discover the critical art of rethinking: how questioning your opinions can position you for excellence at work and wisdom in life Intelligence is usually seen as the ability to think and learn, but in a rapidly changing world, the most crucial skill may be the ability to rethink and unlearn. Recent global and political changes have forced many of us to re-evaluate our opinions and decisions. Yet we often still favour the comfort of conviction over the discomfort of doubt, and prefer opinions that make us feel good, instead of ideas that make us think hard. Intelligence is no cure, and can even be a curse. The brighter we are, the blinder we can become to our own limitations. Adam Grant - Wharton's top-rated professor and #1 bestselling author - offers bold ideas and rigorous evidence to show how we can embrace the joy of being wrong, encourage others to rethink topics as wide-ranging as abortion and climate change, and build schools, workplaces, and communities of lifelong learners. You'll learn how an international debate champion wins arguments, a Black musician persuades white supremacists to abandon hate, and how a vaccine whisperer convinces anti-vaxxers to

immunize their children. Think Again is an invitation to let go of stale opinions and prize mental flexibility, humility, and curiosity over foolish consistency. If knowledge is power, knowing what you don't know is wisdom.

The tenth edition of The Manual of Photography is an indispensable textbook for anyone who is serious about photography. It is ideal if you want to gain insight into the underlying scientific principles of photography and digital imaging, whether you are a professional photographer, lab technician, researcher or student in the field, or simply an enthusiastic amateur. This comprehensive guide takes you from capture to output in both digital and film media, with sections on lens use, darkroom techniques, digital cameras and scanners, image editing techniques and processes, workflow, digital file formats and image archiving. This iconic text was first published in 1890 and has aided many thousands of photographers in developing their own techniques and understanding of the medium. Now in full colour, The Manual of Photography still retains its clear, reader-friendly style and is filled with images and illustrations demonstrating the key principles. Not only giving you the skills and know-how to take stunning photographs, but will also allowing you to fully understand the science behind the creation of great images.

During the past decade there has been an explosion

in computation and information technology. With it have come vast amounts of data in a variety of fields such as medicine, biology, finance, and marketing. The challenge of understanding these data has led to the development of new tools in the field of statistics, and spawned new areas such as data mining, machine learning, and bioinformatics. Many of these tools have common underpinnings but are often expressed with different terminology. This book describes the important ideas in these areas in a common conceptual framework. While the approach is statistical, the emphasis is on concepts rather than mathematics. Many examples are given, with a liberal use of color graphics. It should be a valuable resource for statisticians and anyone interested in data mining in science or industry. The book's coverage is broad, from supervised learning (prediction) to unsupervised learning. The many topics include neural networks, support vector machines, classification trees and boosting---the first comprehensive treatment of this topic in any book. This major new edition features many topics not covered in the original, including graphical models, random forests, ensemble methods, least angle regression & path algorithms for the lasso, non-negative matrix factorization, and spectral clustering. There is also a chapter on methods for "wide" data (p bigger than n), including multiple testing and false discovery rates. Trevor Hastie, Robert Tibshirani,

and Jerome Friedman are professors of statistics at Stanford University. They are prominent researchers in this area: Hastie and Tibshirani developed generalized additive models and wrote a popular book of that title. Hastie co-developed much of the statistical modeling software and environment in R/S-PLUS and invented principal curves and surfaces. Tibshirani proposed the lasso and is co-author of the very successful An Introduction to the Bootstrap. Friedman is the co-inventor of many data-mining tools including CART, MARS, projection pursuit and gradient boosting.

Unlock the groundbreaking advances of deep learning with this extensively revised new edition of the bestselling original. Learn directly from the creator of Keras and master practical Python deep learning techniques that are easy to apply in the real world. In Deep Learning with Python, Second Edition you will learn: Deep learning from first principles Image classification and image segmentation Timeseries forecasting Text classification and machine translation Text generation, neural style transfer, and image generation Deep Learning with Python has taught thousands of readers how to put the full capabilities of deep learning into action. This extensively revised second edition introduces deep learning using Python and Keras, and is loaded with insights for both novice and experienced ML practitioners. You'll learn practical techniques that

are easy to apply in the real world, and important theory for perfecting neural networks. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Recent innovations in deep learning unlock exciting new software capabilities like automated language translation, image recognition, and more. Deep learning is quickly becoming essential knowledge for every software developer, and modern tools like Keras and TensorFlow put it within your reach—even if you have no background in mathematics or data science. This book shows you how to get started. About the book Deep Learning with Python, Second Edition introduces the field of deep learning using Python and the powerful Keras library. In this revised and expanded new edition, Keras creator François Chollet offers insights for both novice and experienced machine learning practitioners. As you move through this book, you'll build your understanding through intuitive explanations, crisp illustrations, and clear examples. You'll quickly pick up the skills you need to start developing deep-learning applications. What's inside Deep learning from first principles Image classification and image segmentation Time series forecasting Text classification and machine translation Text generation, neural style transfer, and image generation About the reader For readers with intermediate Python skills. No previous experience

with Keras, TensorFlow, or machine learning is required. About the author François Chollet is a software engineer at Google and creator of the Keras deep-learning library. Table of Contents 1 What is deep learning? 2 The mathematical building blocks of neural networks 3 Introduction to Keras and TensorFlow 4 Getting started with neural networks: Classification and regression 5 Fundamentals of machine learning 6 The universal workflow of machine learning 7 Working with Keras: A deep dive 8 Introduction to deep learning for computer vision 9 Advanced deep learning for computer vision 10 Deep learning for timeseries 11 Deep learning for text 12 Generative deep learning 13 Best practices for the real world 14 Conclusions Future economic growth lies in the value of experiences and transformations--good and services are no longer enough. We are on the threshold, say authors Pine and Gilmore, of the Experience Economy, a new economic era in which all businesses must orchestrate memorable events for their customers. The Experience Economy offers a creative, highly original, and yet eminently practical strategy for companies to script and stage the experiences that will transform the value of what they produce. From America Online to Walt Disney, the authors draw from a rich and varied mix of examples that showcase businesses in the midst of creating personal experiences for both consumers

and businesses. The authors urge managers to look beyond traditional pricing factors like time and cost, and consider charging for the value of the transformation that an experience offers. Goods and services, say Pine and Gilmore, are no longer enough. Experiences and transformations are the basis for future economic growth, and The Experience Economy is the script from which managers can begin to direct their own transformations.

An Essential Reference for Intermediate and Advanced R Programmers Advanced R presents useful tools and techniques for attacking many types of R programming problems, helping you avoid mistakes and dead ends. With more than ten years of experience programming in R, the author illustrates the elegance, beauty, and flexibility at the heart of R. The book develops the necessary skills to produce quality code that can be used in a variety of circumstances. You will learn: The fundamentals of R, including standard data types and functions Functional programming as a useful framework for solving wide classes of problems The positives and negatives of metaprogramming How to write fast, memory-efficient code This book not only helps current R users become R programmers but also shows existing programmers what's special about R. Intermediate R programmers can dive deeper into R and learn new strategies for solving diverse

problems while programmers from other languages can learn the details of R and understand why R works the way it does.

In modern Britain, the working class has become an object of fear and ridicule. From Little Britain's Vicky Pollard to the demonization of Jade Goody, media and politicians alike dismiss as feckless, criminalized and ignorant a vast, underprivileged swathe of society whose members have become stereotyped by one, hate-filled word: chavs. In this acclaimed investigation, Owen Jones explores how the working class has gone from "salt of the earth" to "scum of the earth." Exposing the ignorance and prejudice at the heart of the chav caricature, he portrays a far more complex reality. The chav stereotype, he argues, is used by governments as a convenient figleaf to avoid genuine engagement with social and economic problems and to justify widening inequality. Based on a wealth of original research, Chavs is a damning indictment of the media and political establishment and an illuminating, disturbing portrait of inequality and class hatred in modern Britain. This updated edition includes a new chapter exploring the causes and consequences of the UK riots in the summer of 2011.

Tyrone Slothrop, a GI in London in 1944, has a big problem. Whenever he gets an erection, a Blitz bomb hits. Slothrop gets excited, and then, "a screaming comes across the sky," heralding an

angel of death, a V 2 rocket. Soon Tyrone is on the run from legions of bizarre enemies through the phantasmagoric horrors of Germany.

A NEW YORK TIMES BESTSELLER The official book behind the Academy Award-winning film The Imitation Game, starring Benedict Cumberbatch and Keira Knightley It is only a slight exaggeration to say that the British mathematician Alan Turing (1912-1954) saved the Allies from the Nazis, invented the computer and artificial intelligence, and anticipated gay liberation by decades--all before his suicide at age forty-one. This New York Times–bestselling biography of the founder of computer science, with a new preface by the author that addresses Turing's royal pardon in 2013, is the definitive account of an extraordinary mind and life. Capturing both the inner and outer drama of Turing's life, Andrew Hodges tells how Turing's revolutionary idea of 1936--the concept of a universal machine--laid the foundation for the modern computer and how Turing brought the idea to practical realization in 1945 with his electronic design. The book also tells how this work was directly related to Turing's leading role in breaking the German Enigma ciphers during World War II, a scientific triumph that was critical to Allied victory in the Atlantic. At the same time, this is the tragic account of a man who, despite his wartime service, was eventually arrested, stripped of his security clearance, and forced to undergo a humiliating treatment program--all for trying to live honestly in a society that defined homosexuality as a crime. The inspiration for a major motion picture starring Benedict Cumberbatch and Keira Knightley, Alan Turing: The Enigma is a gripping story of mathematics, computers, cryptography, and homosexual persecution.

12 children. 6 of them diagnosed with schizophrenia. Science's greatest hope in understanding the disease.

ONE OF BARACK OBAMA'S FAVOURITE BOOKS OF 2020 *TIME 100 Must-Read Books Of 2020 Pick* *New York Times bestseller* *Selected as Oprah's Book Club Pick* 'Startlingly intimate' - The Sunday Times 'Grippingly told and brilliantly reported' - Mail on Sunday 'Unforgettable' - The Times For fans of Educated, The Immortal Life of Henrietta Lacks and Three Identical Strangers Don and Mimi Galvin seemed to be living the American dream. After World War II, Don's work with the Air Force brought them to Colorado, where their twelve children perfectly spanned the baby boom: the oldest born in 1945, the youngest in 1965. In those years, there was an established script for a family like the Galvins - aspiration, hard work, upward mobility, domestic harmony - and they worked hard to play their parts. But behind the scenes was a different story: psychological breakdown, sudden shocking violence, hidden abuse. By the mid-1970s, six of the ten Galvin boys, one after the other, were diagnosed as schizophrenic. How could all this happen to one family? What took place inside the house on Hidden Valley Road was so extraordinary that the Galvins became one of the first families to be studied by the National Institutes of Mental Health. Their story offers a shadow history of the science of schizophrenia, from the era of institutionalization, lobotomy, and the schizophrenogenic mother, to the search for genetic markers for the disease, always amidst profound disagreements about the nature of the illness itself. And unbeknownst to the Galvins, samples of their DNA informed decades of genetic research that continues today, offering paths to treatment, prediction, and even eradication of the disease for future generations. With clarity and compassion, bestselling and award-winning author Robert Kolker uncovers one family's unforgettable legacy of suffering, love and hope. 'An extraordinary case study and tour de force of reporting' -

Sylvia Nasar, author of A Beautiful Mind 'This book tore my heart out. It is a revelation-about the history of mental health treatment, about trauma, foremost about family-and a more-than-worthy follow-up to Robert Kolker's brilliant Lost Girls' -Megan Abbott, Edgar Award-winning author of Dare Me and Give Me Your Hand 'Hidden Valley Road contains everything: scientific intrigue, meticulous reporting, startling revelations, and, most of all, a profound sense of humanity. It is that rare book that can be read again and again' -David Grann, author of Killers of the Flower Moon

- Written and illustrated by two advanced "amateurs" who know what words to use for maximum reader understanding.- Goes way beyond normal monochrome of printing books for black and white materials.- Thorough and comprehensive; can help improve anyone's work.

The authors explain methods to produce a perfect negative and describe some of the processes that were used in the last century. They also explain new innovations in film and paper technology.

Named a Best Book of 2018 by the Financial Times and Fortune, this "thrilling" (Bill Gates) New York Times bestseller exposes how a "modern Gatsby" swindled over $5 billion with the aid of Goldman Sachs in "the heist of the century" (Axios). Now a #1 international bestseller, Billion Dollar Whale is "an epic tale of white-collar crime on a global scale" (Publishers Weekly), revealing how a young social climber from Malaysia pulled off one of the biggest heists in history. In 2009, a chubby, mild-mannered graduate of the University of Pennsylvania's Wharton School of Business named Jho Low set in motion a fraud of unprecedented gall and magnitude--one that would come to symbolize the next great threat to the global financial system. Over a decade, Low, with the aid of Goldman Sachs and others, siphoned billions of dollars from an investment fund--right under the nose of

global financial industry watchdogs. Low used the money to finance elections, purchase luxury real estate, throw champagne-drenched parties, and even to finance Hollywood films like The Wolf of Wall Street. By early 2019, with his yacht and private jet reportedly seized by authorities and facing criminal charges in Malaysia and in the United States, Low had become an international fugitive, even as the U.S. Department of Justice continued its investigation. Billion Dollar Whale has joined the ranks of Liar's Poker, Den of Thieves, and Bad Blood as a classic harrowing parable of hubris and greed in the financial world.

The Great Escape for the Great War: the astonishing true story of two World War I prisoners who pulled off one of the most ingenious escapes of all time. “Fox unspools Jones and Hill’s delightfully elaborate scheme in nail-biting episodes that advance like a narrative Rube Goldberg machine.”—The New York Times Book Review Imprisoned in a remote Turkish POW camp during World War I, having survived a two-month forced march and a terrifying shootout in the desert, two British officers, Harry Jones and Cedric Hill, join forces to bamboozle their iron-fisted captors. To stave off despair and boredom, Jones takes a handmade Ouija board and fakes elaborate séances for his fellow prisoners. Word gets around, and one day an Ottoman official approaches Jones with a query: Could Jones contact the spirit world to find a vast treasure rumored to be buried nearby? Jones, a trained lawyer, and Hill, a brilliant magician, use the Ouija board—and their keen understanding of the psychology of deception—to build a trap for their captors that will ultimately lead them to freedom. A gripping nonfiction thriller, The Confidence Men is the story of one of the only known con games played for a good cause—and of a profound but unlikely friendship. Had it not been for “the Great War,” Jones, the Oxford-educated son of a British lord, and Hill, a

mechanic on an Australian sheep ranch, would never have met. But in pain, loneliness, hunger, and isolation, they formed a powerful emotional and intellectual alliance that saved both of their lives. Margalit Fox brings her “nose for interesting facts, the ability to construct a taut narrative arc, and a Dickens-level gift for concisely conveying personality” (Kathryn Schulz, New York) to this tale of psychological strategy that is rife with cunning, danger, and moments of high farce that rival anything in Catch-22.

WHAT EVERY OPTION TRADER NEEDS TO KNOW. THE ONE BOOK EVERY TRADER SHOULD OWN. The bestselling Option Volatility & Pricing has made Sheldon Natenberg a widely recognized authority in the option industry. At firms around the world, the text is often the first book that new professional traders are given to learn the trading strategies and risk management techniques required for success in option markets. Now, in this revised, updated, and expanded second edition, this thirty-year trading professional presents the most comprehensive guide to advanced trading strategies and techniques now in print. Covering a wide range of topics as diverse and exciting as the market itself, this text enables both new and experienced traders to delve in detail into the many aspects of option markets, including: The foundations of option theory Dynamic hedging Volatility and directional trading strategies Risk analysis Position management Stock index futures and options Volatility contracts Clear, concise, and comprehensive, the second edition of Option Volatility & Pricing is sure to be an important addition to every option trader's library--as invaluable as Natenberg's acclaimed seminars at the world's largest derivatives exchanges and trading firms. You'll learn how professional option traders approach the market, including the trading strategies and risk management techniques necessary for success. You'll gain a

fuller understanding of how theoretical pricing models work. And, best of all, you'll learn how to apply the principles of option evaluation to create strategies that, given a trader's assessment of market conditions and trends, have the greatest chance of success. Option trading is both a science and an art. This book shows how to apply both to maximum effect.

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