

The Power Of Limits Proportional Harmonies In Nature Art And Architecture Shambhala Pocket Classics

This classic study probes the geometric interrelationships between art and life in discussions ranging from dissertations by Plato, Pythagoras, and Archimedes to examples of modern architecture and art. Other topics include the Golden Section, geometrical shapes on the plane, geometrical shapes in space, crystal lattices, and other fascinating subjects. 80 plates and 64 figures.

The desire for harmony is universal among all cultures. In "Infinite Measure," we rediscover a fundamental starting point for designers of all ages: the simple act of drawing with a compass and a rule can sensitize the designer to the rich subtleties of spatial harmony, no matter how one ultimately chooses to express it.

One of the delights of life is the discovery and rediscovery of patterns of order and beauty in nature—designs revealed by slicing through a head of cabbage or an orange, the forms of shells and butterfly wings. These images are awesome not just for their beauty alone, but because they suggest an order underlying their growth, a harmony existing in nature. What does it mean that such an order exists; how far does it extend? The Power of Limits was inspired by those simple discoveries of harmony. The author went on to investigate and measure hundreds of patterns—ancient and modern, minute and vast. His discovery, vividly illustrated here, is that certain proportions occur over and over again in all these forms. Patterns are also repeated in how things grow and are made—by the dynamic union of opposites—as demonstrated by the spirals that move in opposite directions in the growth of a plant. The joining of unity and diversity in the discipline of proportional limitations creates forms that are beautiful to us because they embody the principles of the cosmic order of which we are a part; conversely, the limitlessness of that order is revealed by the strictness of its forms. The author shows how we, as humans, are included in the universal harmony of form, and suggests that the union of complementary opposites may be a way to extend that harmony to the psychological and social realms as well.

Intended both as an introductory text for students and professionals in the field as well as an accessible read for the general public, *Primer on Architecture* (working title) addresses the basic principles of architecture and uncovers its ongoing influence in contemporary culture. The volume is organized in a series of chapters based on key architectural themes--space, time, matter, gravity, light, silence, dwelling, ritual, memory, landscape, and place--with an introductory essay for each chapter that includes a wide variety of historical examples from around the world followed by more in depth analyses of key buildings that further exemplify the theme of a particular chapter. By combining a broad historical sweep with a jargon-free architectural study of space and the direct experience of architecture, this volume will be a unique introduction to architecture as a timeless and enduring art.

A complete and authoritative manual for beginners and professionals alike.

Why are only certain people considered physically beautiful? What is it - specifically - within their anatomy that these lucky few individuals possess that most of us simply do not? Can we somehow objectively test our own anatomy for beauty and then use our test results as a guide to change our physical appearance? Can we join this highly elite group of physically beautiful people? Dr. Andrew Hayduke's groundbreaking book is the first of its kind to explore a potential scientific explanation for why only certain faces and breasts appear physically beautiful. After decades of experience as a plastic surgeon in Beverly Hills and Palm Springs, California, Dr. Hayduke shares his unique perspective on this fascinating subject. *The Golden Ratio Within the Human Face and Breast* unveils the mysterious underlying secret blueprint for human physical beauty that exists hidden deep within the anatomic layout of attractive (i.e., beautiful) faces and breasts. *The Golden Ratio Within the Human Face and Breast* will: 1) Convince you to look beyond the expression "Beauty is in the eye of the beholder" and consider something far more intriguing as the true explanation for physical beauty. 2) Provide evidence that beauty is an objective quality rather than a mere subjective opinion. 3) Provide an all-access backstage pass to the secret clinical analysis methodologies used by a Beverly Hills plastic surgeon. 4) Illustrate how the faces and breasts of average-looking people can be transformed to a more beautiful appearance with the help of Dr. Hayduke's state-of-the-art facial and breast beauty tests. 5) Disclose a detailed description of the once-secret inner mechanism of both the Hayduke Facial Analysis test and the Hayduke Breast Analysis test-including the exact specifications of each anatomic test grid used within Dr. Hayduke's patented beauty analysis methodologies. 6) Explain the basics of the golden ratio (also known as the divine proportion, golden section, golden mean, golden proportion, divine section and golden number). 7) Illustrate how the golden ratio relationship of 1.618 to 1.0 is secretly hidden within many beautiful world-famous works of art, architecture, logos, and even nature.

This book is a tool kit to create new forms. It deals with grid-based design and gives the reader techniques to develop new forms, fonts, logos, and patterns. The concept represents a design process in which individual decisions follow much larger and deeper principles than immediate and spontaneous-intuitive actions. Using a wide variety of examples, each chapter contains a detailed description of the procedure from form analysis to setting up design rules and their application. Both a workbook and a source of inspiration, this publication provides designers and architects with the tool they need to find analytical forms analog, algorithm-based, exploratory but never of arbitrary origin. The procedures described allow an almost infinite number of possibilities. The designer is thus transformed from inventor to interpreter or curator, who assesses individual forms for logos, fonts or patterns on the fly and ensures that the design process is always efficient and goal-oriented. AUTHOR: Christoph Grunberger is a German illustrator and designer. He is active in the fields of corporate, interactive and spatial design, with a strong focus on exploring the limits of interaction and desktop applications. Together with Stefan Gandl he is co-author of the book *Neubau Modul* and collaborated on the exhibition *Neubaulsm* at gallery MU (Eindhoven/NL) in 2008, which was opened by Wim Crouwel. For the video installation *Wutburger*, a co-operation with Andreas Lutz, he received the excellence Award in the Art section at the Japan Media Arts Festival in Toyko in 2015. His works as a freelance designer have been awarded nationally and internationally. 55 images

A vital resource for pilots, instructors, and students, from the most trusted source of aeronautic information.

What exactly is the Golden Ratio? How was it discovered? Where is it found? These questions and more are thoroughly explained in this engaging tour of one of mathematics' most interesting phenomena. The authors trace the appearance of the Golden Ratio throughout history, demonstrate a variety of ingenious techniques used to construct it, and illustrate the many surprising geometric figures in which the Golden Ratio is embedded. Requiring no more than an elementary knowledge of geometry and algebra, the authors give readers a new appreciation of the

indispensable qualities and inherent beauty of mathematics.

High-dimensional probability offers insight into the behavior of random vectors, random matrices, random subspaces, and objects used to quantify uncertainty in high dimensions. Drawing on ideas from probability, analysis, and geometry, it lends itself to applications in mathematics, statistics, theoretical computer science, signal processing, optimization, and more. It is the first to integrate theory, key tools, and modern applications of high-dimensional probability. Concentration inequalities form the core, and it covers both classical results such as Hoeffding's and Chernoff's inequalities and modern developments such as the matrix Bernstein's inequality. It then introduces the powerful methods based on stochastic processes, including such tools as Slepian's, Sudakov's, and Dudley's inequalities, as well as generic chaining and bounds based on VC dimension. A broad range of illustrations is embedded throughout, including classical and modern results for covariance estimation, clustering, networks, semidefinite programming, coding, dimension reduction, matrix completion, machine learning, compressed sensing, and sparse regression.

This book provides an introduction to the mathematical and algorithmic foundations of data science, including machine learning, high-dimensional geometry, and analysis of large networks. Topics include the counterintuitive nature of data in high dimensions, important linear algebraic techniques such as singular value decomposition, the theory of random walks and Markov chains, the fundamentals of and important algorithms for machine learning, algorithms and analysis for clustering, probabilistic models for large networks, representation learning including topic modelling and non-negative matrix factorization, wavelets and compressed sensing. Important probabilistic techniques are developed including the law of large numbers, tail inequalities, analysis of random projections, generalization guarantees in machine learning, and moment methods for analysis of phase transitions in large random graphs. Additionally, important structural and complexity measures are discussed such as matrix norms and VC-dimension. This book is suitable for both undergraduate and graduate courses in the design and analysis of algorithms for data.

A building cannot be good to look at if it is unplanned, with its parts totally unrelated to one another; but on the other hand if the arrangement is too regular it becomes boring and dull. The object of architectural proportion is to strike the balance between these extremes, creating an interesting visible order by the repetition of similar shapes. In this book, first published in 1958, Mr Scholfield deals with the history of the theory of proportion, and in doing so develops his own positive theory, which reconciles the apparent contradictions of rival systems and serves as a key to historical understanding. Even when he is dealing with complex themes, Mr Scholfield's exposition can be followed by the uninitiated reader. Those already interested in architecture and the visual arts will certainly want the book; and those who are not will find, on reading it, that their interest is stimulated.

Now in its second edition: the trailblazing introduction and textbook on construction includes a new section on translucent materials and an article on the use of glass.

"Witty, compelling, and just plain fun to read . . ." —Evelyn Lamb, *Scientific American* The Freakonomics of math—a math-world superstar unveils the hidden beauty and logic of the world and puts its power in our hands The math we learn in school can seem like a dull set of rules, laid down by the ancients and not to be questioned. In *How Not to Be Wrong*, Jordan Ellenberg shows us how terribly limiting this view is: Math isn't confined to abstract incidents that never occur in real life, but rather touches everything we do—the whole world is shot through with it. Math allows us to see the hidden structures underneath the messy and chaotic surface of our world. It's a science of not being wrong, hammered out by centuries of hard work and argument. Armed with the tools of mathematics, we can see through to the true meaning of information we take for granted: How early should you get to the airport? What does "public opinion" really represent? Why do tall parents have shorter children? Who really won Florida in 2000? And how likely are you, really, to develop cancer? *How Not to Be Wrong* presents the surprising revelations behind all of these questions and many more, using the mathematician's method of analyzing life and exposing the hard-won insights of the academic community to the layman—minus the jargon. Ellenberg chases mathematical threads through a vast range of time and space, from the everyday to the cosmic, encountering, among other things, baseball, Reaganomics, daring lottery schemes, Voltaire, the replicability crisis in psychology, Italian Renaissance painting, artificial languages, the development of non-Euclidean geometry, the coming obesity apocalypse, Antonin Scalia's views on crime and punishment, the psychology of slime molds, what Facebook can and can't figure out about you, and the existence of God. Ellenberg pulls from history as well as from the latest theoretical developments to provide those not trained in math with the knowledge they need. Math, as Ellenberg says, is "an atomic-powered prosthesis that you attach to your common sense, vastly multiplying its reach and strength." With the tools of mathematics in hand, you can understand the world in a deeper, more meaningful way. *How Not to Be Wrong* will show you how.

At last, a mathematical explanation of how art works presented in a manner we can all understand. Kimberly Elam takes the reader on a geometrical journey, lending insight and coherence to the design process by exploring the visual relationships that have foundations in mathematics as well as the essential qualities of life. *Geometry of Design* takes a close look at a broad range of twentieth-century examples of design, architecture, and illustration (from the Barcelona chair to the paintings of Georges Seurat, from the Braun hand blender to the Conico kettle), revealing underlying geometric structures in their compositions. Explanations and techniques of visual analysis make the inherent mathematical relationships evident and a must-have for anyone involved in art, design, or architecture graphic arts. The book focuses not only on the classic systems of proportioning, such as the golden section and root rectangles, but also on less well known proportioning systems such as the Fibonacci Series. Through detailed diagrams these geometric systems are brought to life giving an effective insight into the design process.

First published in 2017 in conjunction with an exhibition at the Pavillon de l'Arsenal in Paris, this widely praised and still much sought-after book becomes available again in a new edition. It offers an analytical review from today's perspective of the French capital's profound transformation during the late nineteenth century under the direction of Georges Eugène Baron Haussmann. *Paris Haussmann: A Model's Relevance* explores and analyzes the characteristics of Paris's homogenous yet fluid cityscape, the result of a lengthy process of changes and evolutions, even in recent times. Research was conducted at all levels to classify and compare roadways, identify public spaces, and organize the blocks and buildings according to their current geometry. For the first time, the qualities of the Haussmann model have been set forth to show how they grapple with the same challenges that contemporary cities face. Topical essays feature alongside rich illustrative material, comprising photographs by celebrated photographer Cyrille Weiner, site plans and maps, floor plans and sections, axonometric projections,

and various graphics.

This book takes an in-depth look at the mathematics and numerical relationships in the geometry of familiar natural forms, such as pine cones, eggs, plants, flowers, vegetables and invertebrates like nautilus shells. This book will be interesting both to the curious high school science student, as well as scientists and mathematicians interested in the precise mathematics of these relationships. Here is a list of the chapter titles: - Ratios and Proportions- Ratios and the Fibonacci Sequence- Phyllotaxis- Progressions- The Golden Proportion- Fractals- Golden Spirals- The Logarithmic Spiral- Logarithmic Spirals as related to Rectangles- Logarithmic Spiral of the Chambered Nautilus

Distinctive in its application as a foundational theory in the field of art therapy, this up-to-date second edition demonstrates how the Expressive Therapies Continuum provides a framework for the organization of assessment information, the formulation of treatment goals, and the planning of art therapy interventions. In addition to the newest research supporting the uses of art in therapy, this volume offers the latest research in media properties and material interaction, the role of neuroscience in art therapy, emotion regulation, and assessment with the Expressive Therapies Continuum. It provides case studies to enliven the information and offers practical suggestions for using art in many and varied therapeutic ways. Through rich clinical detail and numerous case examples, this book's easy-to-use format and effectiveness in teaching history and application make it an essential reference for practitioners and students alike.

The high-level language of R is recognized as one of the most powerful and flexible statistical software environments, and is rapidly becoming the standard setting for quantitative analysis, statistics and graphics. R provides free access to unrivalled coverage and cutting-edge applications, enabling the user to apply numerous statistical methods ranging from simple regression to time series or multivariate analysis. Building on the success of the author's bestselling *Statistics: An Introduction using R*, *The R Book* is packed with worked examples, providing an all inclusive guide to R, ideal for novice and more accomplished users alike. The book assumes no background in statistics or computing and introduces the advantages of the R environment, detailing its applications in a wide range of disciplines. Provides the first comprehensive reference manual for the R language, including practical guidance and full coverage of the graphics facilities. Introduces all the statistical models covered by R, beginning with simple classical tests such as chi-square and t-test. Proceeds to examine more advanced methods, from regression and analysis of variance, through to generalized linear models, generalized mixed models, time series, spatial statistics, multivariate statistics and much more. *The R Book* is aimed at undergraduates, postgraduates and professionals in science, engineering and medicine. It is also ideal for students and professionals in statistics, economics, geography and the social sciences.

Architecture has always been more than mere shelter--it expresses some of the most fundamental and universal aspects of human existence. Through an in-depth survey of religious buildings and sacred sites around the world--from Japanese Zen temples to the Stonehenge-like structures of England--the author shows how sacred architecture symbolizes and recapitulates the spiritual quest.

The Power of Limits Proportional Harmonies in Nature, Art, and Architecture Shambhala Publications

Controversial but lasting thesis that design and great art can be created by application of easily followed mathematics. 118 illustrations.

#1 NEW YORK TIMES BESTSELLER • Brené Brown has taught us what it means to dare greatly, rise strong, and brave the wilderness. Now, based on new research conducted with leaders, change makers, and culture shifters, she's showing us how to put those ideas into practice so we can step up and lead. Look for Brené Brown's new podcast, *Dare to Lead*, as well as her ongoing podcast *Unlocking Us!* **NAMED ONE OF THE BEST BOOKS OF THE YEAR BY BLOOMBERG** Leadership is not about titles, status, and wielding power. A leader is anyone who takes responsibility for recognizing the potential in people and ideas, and has the courage to develop that potential. When we dare to lead, we don't pretend to have the right answers; we stay curious and ask the right questions. We don't see power as finite and hoard it; we know that power becomes infinite when we share it with others. We don't avoid difficult conversations and situations; we lean into vulnerability when it's necessary to do good work. But daring leadership in a culture defined by scarcity, fear, and uncertainty requires skill-building around traits that are deeply and uniquely human. The irony is that we're choosing not to invest in developing the hearts and minds of leaders at the exact same time as we're scrambling to figure out what we have to offer that machines and AI can't do better and faster. What can we do better? Empathy, connection, and courage, to start. Four-time #1 New York Times bestselling author Brené Brown has spent the past two decades studying the emotions and experiences that give meaning to our lives, and the past seven years working with transformative leaders and teams spanning the globe. She found that leaders in organizations ranging from small entrepreneurial startups and family-owned businesses to nonprofits, civic organizations, and Fortune 500 companies all ask the same question: How do you cultivate braver, more daring leaders, and how do you embed the value of courage in your culture? In this new book, Brown uses research, stories, and examples to answer these questions in the no-BS style that millions of readers have come to expect and love. Brown writes, "One of the most important findings of my career is that daring leadership is a collection of four skill sets that are 100 percent teachable, observable, and measurable. It's learning and unlearning that requires brave work, tough conversations, and showing up with your whole heart. Easy? No. Because choosing courage over comfort is not always our default. Worth it? Always. We want to be brave with our lives and our work. It's why we're here." Whether you've read *Daring Greatly* and *Rising Strong* or you're new to Brené Brown's work, this book is for anyone who wants to step up and into brave leadership.

The Golden Ratio examines the presence of this divine number in art and architecture throughout history, as well as its ubiquity among plants, animals, and even the cosmos. This gorgeous book—with layflat dimensions that closely approximate the golden ratio—features clear, enlightening, and entertaining commentary alongside stunning full-color illustrations by Venezuelan artist and architect Rafael Araujo. From the pyramids of Giza, to quasicrystals, to the proportions of the human face, the golden ratio has an infinite capacity to generate shapes with exquisite properties. This book invites you to take a new look at this timeless topic, with a compilation of research and information worthy of a text book, accompanied by over 200 beautiful color illustrations that transform this into the ultimate coffee table book. Author Gary Meisner shares the results of his twenty-year investigation and collaboration with thousands of people across the globe in dozens of professions and walks of life. The evidence will close the gaps of understanding related to many claims of the golden ratio's appearances and applications, and present new findings to take our knowledge further yet. Whoever you are, and whatever you may know about this topic, you'll find something new, interesting, and informative in this book, and may

find yourself challenged to see, apply, and share this unique number of mathematics and science in new ways.

NEW YORK TIMES BESTSELLER • In hardcover for the first time, this tenth-anniversary edition of the game-changing #1 New York Times bestseller features a new foreword and brand-new tools to make the work your own. For over a decade, Brené Brown has found a special place in our hearts as a gifted mapmaker and a fellow traveler. She is both a social scientist and a kitchen-table friend whom you can always count on to tell the truth, make you laugh, and, on occasion, cry with you. And what's now become a movement all started with *The Gifts of Imperfection*, which has sold more than two million copies in thirty-five different languages across the globe. What transforms this book from words on a page to effective daily practices are the ten guideposts to wholehearted living. The guideposts not only help us understand the practices that will allow us to change our lives and families, they also walk us through the unattainable and sabotaging expectations that get in the way. Brené writes, "This book is an invitation to join a wholehearted revolution. A small, quiet, grassroots movement that starts with each of us saying, 'My story matters because I matter.' Revolution might sound a little dramatic, but in this world, choosing authenticity and worthiness is an absolute act of resistance."

Today's wind energy industry is at a crossroads. Global economic instability has threatened or eliminated many financial incentives that have been important to the development of specific markets. Now more than ever, this essential element of the world energy mosaic will require innovative research and strategic collaborations to bolster the industry as it moves forward. This text details topics fundamental to the efficient operation of modern commercial farms and highlights advanced research that will enable next-generation wind energy technologies. The book is organized into three sections, Inflow and Wake Influences on Turbine Performance, Turbine Structural Response, and Power Conversion, Control and Integration. In addition to fundamental concepts, the reader will be exposed to comprehensive treatments of topics like wake dynamics, analysis of complex turbine blades, and power electronics in small-scale wind turbine systems.

The worlds of visual art and mathematics beautifully unite in this spectacular volume by award-winning writer Stephen Ornes. He explores the growing sensation of math art, presenting such pieces as a colorful crocheted representation of non-Euclidian geometry that looks like sea coral and a 65-ton, 28-foot-tall bronze sculpture covered in a space-filling curve. We learn the artist's story for every work, plus the mathematical concepts and equations behind the art.

This richly illustrated examination of visual arts in the European tradition shows how the great masters employed the "golden mean" and other geometrical patterns to compose their paintings. Author Charles Bouleau explores a tremendous variety of ancient and modern works: the Parthenon friezes, Italian mosaics, the Bayeux Tapestry, and Gothic stonemasons' marks of France and Germany as well as paintings by Picasso, Kandinsky, Klee, and Pollock. His insightful expositions cast new light on such well-known works as Raphael's "The School of Athens," Botticelli's "Birth of Venus," Rubens' "Descent from the Cross," and Renoir's "Le Moulin de la Galette." Advancing step by step through each painter's vast body of work, the survey highlights new contributions from each period and artist. Every analysis is conducted according to strict methods, placing the work within the intellectual atmosphere of its time. Original, informative, and stimulating, "The Painter's Secret Geometry" reveals the framework of art as well as its most profound and secret poetry. This new edition of the cult classic is a vade mecum for any student of art history or artistic composition.

This e-book will review special features of the cerebral circulation and how they contribute to the physiology of the brain. It describes structural and functional properties of the cerebral circulation that are unique to the brain, an organ with high metabolic demands and the need for tight water and ion homeostasis. Autoregulation is pronounced in the brain, with myogenic, metabolic and neurogenic mechanisms contributing to maintain relatively constant blood flow during both increases and decreases in pressure. In addition, unlike peripheral organs where the majority of vascular resistance resides in small arteries and arterioles, large extracranial and intracranial arteries contribute significantly to vascular resistance in the brain. The prominent role of large arteries in cerebrovascular resistance helps maintain blood flow and protect downstream vessels during changes in perfusion pressure. The cerebral endothelium is also unique in that its barrier properties are in some way more like epithelium than endothelium in the periphery. The cerebral endothelium, known as the blood-brain barrier, has specialized tight junctions that do not allow ions to pass freely and has very low hydraulic conductivity and transcellular transport. This special configuration modifies Starling's forces in the brain microcirculation such that ions retained in the vascular lumen oppose water movement due to hydrostatic pressure. Tight water regulation is necessary in the brain because it has limited capacity for expansion within the skull. Increased intracranial pressure due to vasogenic edema can cause severe neurologic complications and death.

Material properties -- Sheet deformation processes -- Deformation of sheet in plane stress -- Simplified stamping analysis -- Load instability and tearing -- Bending of sheet -- Simplified analysis of circular shells -- Cylindrical deep drawing -- Stretching circular shells -- Combined bending and tension of sheet -- Hydroforming.

The significance of the spiral in nature, art, science, and the phenomena of life and growth is probed

Euclid's masterpiece textbook, *The Elements*, was written twenty-three hundred years ago. It is primarily about geometry and contains dozens of figures. Five of these are constructed using a line that "is cut in extreme and mean ratio." Today this is called the golden ratio and is often referred to by the symbol ϕ . Many myths have grown up around this ratio. This book was written to learn about them. They arise from the pyramids, the Pythagorean Brotherhood, the platonic solids, the Fibonacci numbers, sea shells, and others. There is a common thread among these myths. ϕ is an irrational number (a number whose digits after the decimal point go on forever and never form a repeating pattern). ϕ can be used to draw pleasing figures. But its numerical value cannot be written down using integers and fractions, which were the only numbers used in Euclid's time. Mathematicians before Euclid knew that irrational numbers existed. But to many people, a number that can't be written down was absurd. For centuries, many scientists and engineers believed that ϕ was godlike. This book discusses the myths from an engineering viewpoint. The last chapter of the book shows how Euclid handled irrational numbers; how Euclid did algebra using geometry; and a simple visual proof of why there are only five platonic solids.

In July 1997, twenty-five of America's most influential journalists sat down to try and discover what had happened to their profession in the years between Watergate and Whitewater. What they knew was that the public no longer trusted the press as it once had. They were keenly aware of the pressures that advertisers and new technologies were putting on newsrooms around

the country. But, more than anything, they were aware that readers, listeners, and viewers — the people who use the news — were turning away from it in droves. There were many reasons for the public's growing lack of trust. On television, there were the ads that looked like news shows and programs that presented gossip and press releases as if they were news. There were the "docudramas," television movies that were an uneasy blend of fact and fiction and which purported to show viewers how events had "really" happened. At newspapers and magazines, celebrity was replacing news, newsroom budgets were being slashed, and editors were pushing journalists for more "edge" and "attitude" in place of reporting. And, on the radio, powerful talk personalities led their listeners from sensation to sensation, from fact to fantasy, while deriding traditional journalism. Fact was blending with fiction, news with entertainment, journalism with rumor. Calling themselves the Committee of Concerned Journalists, the twenty-five determined to find how the news had found itself in this state. Drawn from the committee's years of intensive research, dozens of surveys of readers, listeners, viewers, editors, and journalists, and more than one hundred intensive interviews with journalists and editors, *The Elements of Journalism* is the first book ever to spell out — both for those who create and those who consume the news — the principles and responsibilities of journalism. Written by Bill Kovach and Tom Rosenstiel, two of the nation's preeminent press critics, this is one of the most provocative books about the role of information in society in more than a generation and one of the most important ever written about news. By offering in turn each of the principles that should govern reporting, Kovach and Rosenstiel show how some of the most common conceptions about the press, such as neutrality, fairness, and balance, are actually modern misconceptions. They also spell out how the news should be gathered, written, and reported even as they demonstrate why the First Amendment is on the brink of becoming a commercial right rather than something any American citizen can enjoy. *The Elements of Journalism* is already igniting a national dialogue on issues vital to us all. This book will be the starting point for discussions by journalists and members of the public about the nature of journalism and the access that we all enjoy to information for years to come.

A painting's technique, color, and perspective may all be excellent, yet the painting will fail unless its composition succeeds. Composition is the harmonious arranging of the component parts of a work of art into a unified whole. Henry Poore examines the works of old masters and moderns in this book and uses these examples to explain the principles of compositions in art. All the paintings that the author analyzes are illustrated in the text ? 166 illustrations, including 9 in full color. Thirty-two diagrams by the author accompany his textural discussion of such topics as the importance of balance, entrance and exit, circular observation, angular composition, composition with one or more units, and light and shade. Balance is the most important of these topics, and it is considered in the greatest detail ? balance of the steelyard, vertical and horizontal balance, and so on. A complete index enables the reader to locate his own specific areas of interest. To see how a painting by C, zanne, Goya, or Hopper, for example, follows definite principles of composition allows the practicing artist or art student to learn composition from the finest instructors ? the artists themselves. This book is also very useful to the art devotee, who will find his appreciation of the subject greatly enhanced.

For thirty years Randy Alcorn has been encouraging people-young and old-to pursue the rewards of sexual purity. Too often we settle for a compromised Christianity that's just a baptized version of the world's sad existence, rather than the abundant life to which God calls us. This book deals with - raising children to embrace sexual purity - providing an example of purity in the home - protecting purity in dating (at any age) - and maintaining purity in marriage. Biblical, practical, and concise, *The Purity Principle* is a one-stop handbook for individuals, families and churches. Some people have given up on purity. Some have never tried. Bestselling author Randy Alcorn shows us why, in this culture of impurity, the stakes are so high—and what we can do to experience the freedom of purity. Impurity will always destroy us; purity always leads to higher pleasures! Choose wisely. Let the insights of this amazing book—written for old and young, married and single—help you gain your footing on the path to truly lasting joy.

In this instant New York Times bestseller, Angela Duckworth shows anyone striving to succeed that the secret to outstanding achievement is not talent, but a special blend of passion and persistence she calls "grit." "Inspiration for non-genius everywhere" (People). The daughter of a scientist who frequently noted her lack of "genius," Angela Duckworth is now a celebrated researcher and professor. It was her early eye-opening stints in teaching, business consulting, and neuroscience that led to her hypothesis about what really drives success: not genius, but a unique combination of passion and long-term perseverance. In *Grit*, she takes us into the field to visit cadets struggling through their first days at West Point, teachers working in some of the toughest schools, and young finalists in the National Spelling Bee. She also mines fascinating insights from history and shows what can be gleaned from modern experiments in peak performance. Finally, she shares what she's learned from interviewing dozens of high achievers—from JP Morgan CEO Jamie Dimon to New Yorker cartoon editor Bob Mankoff to Seattle Seahawks Coach Pete Carroll. "Duckworth's ideas about the cultivation of tenacity have clearly changed some lives for the better" (The New York Times Book Review). Among *Grit's* most valuable insights: any effort you make ultimately counts twice toward your goal; grit can be learned, regardless of IQ or circumstances; when it comes to child-rearing, neither a warm embrace nor high standards will work by themselves; how to trigger lifelong interest; the magic of the Hard Thing Rule; and so much more. Winningly personal, insightful, and even life-changing, *Grit* is a book about what goes through your head when you fall down, and how that—not talent or luck—makes all the difference. This is "a fascinating tour of the psychological research on success" (The Wall Street Journal).

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