

Jim Sullivan Fundamentals

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Drawing upon his passion for statistics and teaching, Mike Sullivan addresses the needs of today’s students, the challenges teachers face, and changes in the statistics community. With feedback from his own students and classroom experience, Fundamentals of Statistics provides the tools to help students learn better and think statistically in a concise, friendly presentation. The CD conatins all the student supplement content , the data sets, graphing calculator manual, excel manual, a PDF of the Formula and Table card from the back of the book, and a guide to using statcrunch with the title. Note: This is just the standalone book and CD, it does not come with an Access Card. If an Access Card is required ask your instructor for the ISBN of the package which would include the Book & CD plus the Access Card..

Fundamentals: 9 Ways to Be Brilliant at the Basics of Business explores the core essentials of operating successful organizations in the Digital Age. Chockablock-full of detail, specifics and bite-sized content perfect for 21st Century business professionals.

The basic text for Alcoholics Anonymous.

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

Rules of Play

Fundamentals of Probability

Communicating Better at Work and Beyond

Game Design Fundamentals

Doing Our Bit

Break Dancing

Theoretical Underpinnings and Practical Domains

(Black & White version) Fundamentals of Business was created for Virginia Tech's MGT 1104 Foundations of Business through a collaboration between the Pamplin College of Business and Virginia Tech Libraries. This book is freely available at: http://hdl.handle.net/10919/70961 It is licensed with a Creative Commons-NonCommercial ShareAlike 3.0 license.

A perfect and irresistible idea: A cookbook filled with delicious, healthful recipes created for everyone on a tight budget. While studying food policy as a master's candidate at NYU, Leanne Brown asked a simple yet critical question: How well can a person eat on the \$4 a day given by SNAP, the U.S. government's Supplemental Nutrition Assistance Program informally known as food stamps? The answer is surprisingly well: Broiled Tilapia with Lime, Spicy Pulled Pork, Green Chile and Cheddar Quesadillas, Vegetable Jambalaya, Beet and Chickpea Salad—even desserts like Coconut Chocolate Cookies and Peach Coffee Cake. In addition to creating nutritious recipes that maximize every ingredient and use economical cooking methods, Ms. Brown gives tips on shopping; on mastering certain staples—pizza dough, flour tortillas—and saucy extras that make everything taste better, like spice oil and tzatziki; and how to make fundamentally smart, healthful food choices. The idea for Good and Cheap is already proving itself. The author launched a Kickstarter campaign to self-publish and fund the buy one/give one model. Hundreds of thousands of viewers watched her video and donated \$145,000, and national media are paying attention. Even high-profile chefs and food writers have taken note—like Mark Bittman, who retweeted the link to the campaign; Francis Lam, who called it “Terrific!”; and Michael Pollan, who cited it as a “cool kickstarter.” In the same way that TOMS turned inexpensive, stylish shoes into a larger do-good movement, Good and Cheap is poised to become a cookbook that every food lover with a conscience will embrace.

Fundamental of Engineering Electromagnetics not only presents the fundamentals of electromagnetism in a concise and logical manner, but also includes a variety of interesting and important applications. While adapted from his popular and more extensive work, Field and Wave Electromagnetics, this text incorporates a number of innovative pedagogical features. Each chapter begins with an overview which serves to offer qualitative guidance to the subject matter and motivate the student. Review questions and worked examples throughout each chapter reinforce the student's understanding of the material. Remarks boxes following the review questions and margin notes throughout the book serve as additional pedagogical aids.

This complete racer's reference is the perfect resource for all drivers from novice to expert. The fundamentals of fast driving are revealed in this definitive how-to book for racers. You will find the competition-proven methods of instructors and of professional drivers that will give you the know-how to work up the track and stay at the front. Interested in the world of racing? Just think, you can have all of the lessons and insights from Skip Barber instructors and from professional racers compiled in one handbook. This racing reference reveals the secrets of mastering car control, reducing lap times, as it takes the reader inside the world of racing. Going Faster! is the definitive book for the active race driver, the racer-to-be, and the auto-racing fan who wants to know what driving a racecar is really about.

An Illustrated Book of Bad Arguments

The Art of Profitable Hospitality

A Guide to Annual Giving for Professionals and Volunteers

Mind Your Own Business

Pleased to Meet Me

My Bread: The Revolutionary No-Work, No-Knead Method

Business Ethics: Ethical Decision Making and Cases

Fundamentals of Forensic DNA Typing is written with a broad viewpoint. It examines the methods of current forensic DNA typing, focusing on short tandem repeats (STRs). It encompasses current forensic DNA analysis methods, as well as biology, technology and genetic interpretation. This book reviews the methods of forensic DNA testing used in the first two decades since early 1980 ’ s, and it offers perspectives on future trends in this field, including new genetic markers and new technologies. Furthermore, it explains the process of DNA testing from collection of samples through DNA extraction, DNA quantitation, DNA amplification, and statistical interpretation. The book also discusses DNA databases, which play an important role in law enforcement investigations. In addition, there is a discussion about ethical concerns in retaining DNA profiles and the issues involved when people use a database to search for close relatives. Students of forensic DNA analysis, forensic scientists, and members of the law enforcement and legal professions who want to know more about STR typing will find this book invaluable. Includes a glossary with over 400 terms for quick reference of unfamiliar terms as well as an acronym guide to decipher the DNA dialect Continues in the style of Forensic DNA Typing, 2e, with high-profile cases addressed in D.N.A.Boxes-- "Data, Notes & Applications" sections throughout Ancillaries include: instructor manual Web site, with tailored set of 1000+ PowerPoint slides (including figures), links to online training websites and a test bank with key

A monograph examining recent progress in the field of inhomogeneous fluids, focusing on the theoretical - as well as experimental - techniques used. It presents the comprehensive theory of first-order phase transitions, including melting, and contains numerous figures, tables and display equations.;The contributors treat such subjects as: exact sum rules for inhomogenous fluids, explaining density functional and integral equation methods; exact solutions for two-dimensional homogeneous and inhomogeneous plasmas; current advances in the theory of interfacial electrochemistry; wetting experiments and the theory of wetting; freezing, with an emphasis on quantum systems and homogeneous nucleation in liquid-vapour and solid-liquid transitions; self-organizing liquids as well as kinetic phenomena in inhomogeneous fluids, using a modified Enskog theory.;Featuring over 1000 bibliographic citations, this volume is aimed at physical, surface, colloid and surfactant chemists; also physicists, electrochemists and graduate-level students in these disciplines.

Outlines the author's method for creating no-knead, slow-rising artisanal breads in heavy preheated pots, sharing a variety of step-by-step recipes for such classics as a rustic Italian baguettes, the stirato and pizza Bianca.

Catling – She ’ s a weapon desired by those who reign and those who rebel. In the tiered cities of Ellegeance, the elite Influencers ’ Guild holds the power to manipulate emotions. Love and fear, pleasure and pain mark the extremes of their sway. But it ’ s the subtle blends that hook their victims ’ hearts. They hide behind oaths of loyalty and rule the world. Until Catling discovers the gift that will be her bane. She is the shield that disrupts the influencer ’ s sway. Born in the grim warrens beneath the city, Catling rues the rose birthmark encircling her eye. Yet, it grants her a unique ability, the means to remake a civilization. To the Guild, she an aberration, a threat, and they order her death. No longer a helpless child, Catling has other plans. As chaos shakes the foundations of order and rule, will she become the realm ’ s savior? Or its executioner? Welcome to a world of three moons, a sentient landscape, rivers of light, and tier cities that rise from the swamps like otherworld flowers. A planet of waterdragons, where humans are the aliens living among three-fingered natives with spotted skin. Where a half-blood converses with the fog and the goddess plans her final reckoning. In the spirit of the fantasy tradition set by Patrick Rothfuss, Karen Miller, and Glenda Larke, follow Catling ’ s journey as she grows into the deadly force that shapes the future. She is the realm ’ s shield, an influencer, assassin, healer, mother, and avenger. And all she desires is to go home.

How to Keep What's Good, Fix What's Wrong, and Unlock Great Performance

Pearson New International Edition

Genes, Germs, and the Curious Forces That Make Us Who We Are

Detroit the Unconquerable

Doing What Matters

The Chimp Paradox

Business Fundamentals

An insightful presentation of the key concepts, paradigms, and applications of modeling and simulation Modeling and simulation has become an integral part of research and development across many fields of study, having evolved from a tool to a discipline in less than two decades. Modeling and Simulation Fundamentals offers a comprehensive and authoritative treatment of the topic and includes definitions, paradigms, and applications to equip readers with the skills needed to work successfully as developers and users of modeling and simulation. Featuring contributions written by leading experts in the field, the book’s fluid presentation builds from topic to topic and provides the foundation and theoretical underpinnings of modeling and simulation. First, an introduction to the topic is presented, including related terminology, examples of model development, and various domains of modeling and simulation. Subsequent chapters develop the necessary mathematical background needed to understand modeling and simulation topics, model types, and the importance of visualization. In addition, Monte Carlo simulation, continuous simulation, and discrete event simulation are thoroughly discussed, all of which are significant to a complete understanding of modeling and simulation. The book also features chapters that outline sophisticated methodologies, verification and validation, and the importance of interoperability. A related FTP site features color representations of the book’s numerous figures. Modeling and Simulation Fundamentals encompasses a comprehensive study of the discipline and is an excellent book for modeling and simulation courses at the upper-undergraduate and graduate levels. It is also a valuable reference for researchers and practitioners in the fields of computational statistics, engineering, and computer science who use statistical modeling techniques.

STATISTICAL METHODS FOR PSYCHOLOGY surveys the statistical techniques commonly used in the behavioral and social sciences, particularly psychology and education. To help students gain a better understanding of the specific statistical hypothesis tests that are covered throughout the text, author David Howell emphasizes conceptual understanding. This Eighth Edition continues to focus students on two key themes that are the cornerstones of this book’s success: the importance of looking at the data before beginning a hypothesis test, and the importance of knowing the relationship between the statistical test in use and the theoretical questions being asked by the experiment. New and expanded topics--reflecting the evolving realm of statistical methods--include effect size, meta-analysis, and treatment of missing data. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Why are you attracted to a certain "type?" Why are you a morning person? Why do you vote the way you do? From a witty new voice in popular science comes a clever, life-changing look at what makes you you. "I can't believe I just said that." "What possessed me to do that?" "What's wrong with me?" We're constantly seeking answers to these fundamental human questions, and now, science has the answers. The foods we enjoy, the people we love, the emotions we feel, and the beliefs we hold can all be traced back to our DNA, germs, and environment. This witty, colloquial book is popular science at its best, describing in everyday language how genetics, epigenetics, microbiology, and psychology work together to influence our personality and actions. Mixing cutting-edge research and relatable humor, Pleased to Meet Me is filled with fascinating insights that shine a light on who we really are--and how we might become our best selves.

This accessible, applied text covers the complex environment in which managers confront ethical decision making. Using a managerial framework, the authors address the overall concepts, processes, and best practices associated with successful business ethics programs--helping students see how ethics can be integrated into key strategic business decisions. The Seventh Edition incorporates comprehensive and rigorous updates that reflect the ever-increasing academic and governmental attention being given to this area. The textbook program provides an abundance of real-world examples and cases, as well as exercises, simulations, and practice tests that provide plenty of opportunity for students to master the text material. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Fundraising Fundamentals

Fundamentals of Business (black and White)

Handbook of Pediatric Dentistry E-Book

Fundamentals Of Good Writing - A Handbook Of Modern Rhetoric

Diagramming the Big Idea

Simply Said

Statistical Methods for Psychology

"There is no easy way to learn to write", is the opening line of this clear and effective guide for writers wishing to learn the basics of writing whether it is fiction, poetry, news articles or essays. This book including answers to some general problems faced by prospective writers, a section on the kinds of discourse you should wish to achieve and on the exposition. What is common to all kinds of good writing is more important than what distinguishes one kind from another. This is a fundamental point, and this book is an attempt to deal with the fundamentals of writing.

The author has interviewed fifty New Zealand women about their service in World War Two. These include the nursing sisters and VADs who braved battlefield conditions in Egypt, Italy, and the Pacific Islands; the Waacs, Waafs and Wrens who took over administrative roles to release men for active duty; radar operators, balloon command technicians; the Wren who trained navy gunners in a forerunner of a flight simulator, the woman who delivered Spitfires from the factory to combat airfields around Britain, and the women who ran a secret listening post in an isolated Marlborough farmhouse, tapping into Japanese submarine communications. The stories are funny, tragic, compassionate and above all honest - showing the courage and fortitude of a generation of Kiwi women who were also wives, sisters, daughters and fiancées of men on active service, dealing with the emotional toll of warfare as well as its practicalities.

*"Fundraising Fundamentals is a practical and valuable resource forfundraising professionals, trustees, philanthropists, and nonprofitexecutives who aspire to raise substantial monies for worthycauses. I have utilized Jim Greenfield's literature in variousfundraising courses . . . my students have benefited from thetheory and substance that Jim so clearly conveys along withreal-life models that can be applied to their respectiveorganizations." -Stephen M. Levy, CFRE, President of Levy PhilanthropicCouncil Former Chair of the Association of Professionals FoundationBoard Adjunct Professor of Philanthropy, Columbia University Proven methods and techniques for running a successful annualgiving campaign Learn how to carry out winning annual giving campaigns that willhelp your nonprofit organization grow and increase its financialresources with Fundraising Fundamentals. Complete with theessential basics of fundraising and comprehensive enough to helpexperienced fundraisers improve their campaigns, this up-to-dateSecond Edition features key material on: * How to find likely first-time donors * Membership organizations and donor clubs * Methods of donor renewal, upgrading, and reward * Recruiting and training volunteer solicitors * Multimedia and Internet soliciting techniques*

As a beginning design student, you need to learn to think like a designer, to visualize ideas and concepts, as well as objects. In the second edition of Diagramming the Big Idea, Jeffrey Balmer and Michael T. Swisher illustrate how you can create and use diagrams to clarify your understanding of both particular projects and organizing principles and ideas. With accessible, step-by-step exercises that interweave full color diagrams, drawings and virtual models, the authors clearly show you how to compose meaningful and useful diagrams. As you follow the development of the four project groups drawn from the authors' teaching, you will become familiar with architectural composition concepts such as proportion, site, form, hierarchy and spatial construction. In addition, description and demonstration essays extend concepts to show you more examples of the methods used in the projects. Whether preparing for a desk critique, or any time when a fundamental insight can help to resolve a design problem, this new and expanded edition is your essential studio resource.

Step-by-step Instructions

People, Performance, Profits

Methods for Architectural Composition

Mastering the Art of Race Driving

Service that Sells!

With Stochastic Processes

Fundamentals of Criminal Law

In this vivid first-person account, Jim Kilts reveals his system for success that is both cutting-edge and back-to-basics.

New from the bestselling author of My Bread: A clear, illustrated guide to making sourdough and the Italian-inspired café dishes from one of Manhattan’s best bakeries. Founded in 1994, Sullivan Street Bakery is renowned for its outstanding bread, which graces the tables of New York’s most celebrated restaurants. The bread at Sullivan Street Bakery, crackling brown on the outside and light and aromatic on the inside, is inspired by the dark, crusty loaves that James Beard Award-winning baker Jim Lahey discovered in Rome. Jim builds on the revolutionary no-knead recipe he developed for his first book, My Bread, to outline his no-fuss system for making sourdough at home. Applying his Italian-inspired method to his repertoire of pizzas, pastries, egg dishes, and café classics, The Sullivan Street Bakery Cookbook delivers the flavors of a bakery Ruth Reichl once called “a church of bread.”

It had taken three and a half decades, but the Detroit Tigers were finally crowned the best team in baseball in 1935. Coming on the heels of their hugely disappointing loss in the World Series to the St. Louis Cardinals the year before, the Tigers emerged victorious in a thrilling six-game October showdown against a talented Chicago Cubs team. It was Detroit's first World Series championship. For a city suffering from the Great Depression, it couldn't have come at a better time. The team was led by player-manager Mickey Cochrane, and featured an offense fueled by Hank Greenberg, Charlie Gehringer, and Goose Goslin (dubber the

"G-Men"). *On the mound were Lynwood Thomas "Schoolboy" Rowe, Tommy Bridges, Elden Auker, and General Crowder. With 93 victories that summer, the Tigers outpaced the New York Yankees by three games, taking their fifth American League title in club history. To commemorate the 80th anniversary of this great team, the Society for American Baseball Research is proud to present the 1935 Detroit Tigers in all their glory. With contributions from over 35 members of the SABR BioProject, this book is a delightful account of one of the most significant teams in sports history. "Navin Field was packed, and when we won Detroit really came alive. As a team we were like a bunch of brothers. Hank, Charlie, Billy, Goose, Schoolboy, Tommy...all of them. I think of those guys often. It was a wonderful time of my life."*
-Elden Auker
Contents: Introduction by Scott Ferkovich
Sleeping Giant: Detroit in the 1930s by Gary Gillette
The Babe's Loss Was Detroit's Gain: The Cochrane Trade by John Milner
The 1935 Season in Review by Greg Erion
THE OWNER: Frank Navin by Marc Okkonen & David Jones
THE PLAYERS
Elden Auker by Robert H. Schaefer
Tommy Bridges by Rob Neyer
Flea Clifton by Kent Ailsworth
Mickey Cochrane by Charles Bevis
General Crowder by Gregory H. Wolf
Carl Fischer by Jeff Bower
Pete Fox by Gerald Nechal
Charlie Gehringer by Ruth Sadler
Goose GosLin by Cort Vitty
Hank Greenberg by Scott Ferkovich
Clyde Hatter by Frank Schaffer
Ray Hayworth by Chuck Ailsworth
Chief Hogsett by Rory Costello
Roxie Lawson by Alan Cohen
Firpo Marberry by Mark Armour
Chet Morgan by Greg Erion
Marv Owen by Mark Armour
FRANK Reiber by Gregg Omoth
Billy Rogell by Raymond Buzenski
Schoolboy Rowe by Gregory H. Wolf
Heinie Schuble by Rodney Johnson
Hugh Shelley by Scott Dominiak
Vic Sorrell by Gregory H. Wolf
Joe Sullivan by Gregory H. Wolf
Gee Walker by David Raglin
Hub Walker by Gregory H. Wolf
Jo-Jo White by Kent Ailsworth
THE COACHES
Del Baker by Rob Neyer
Cy Perkins by C. Paul Rogers
III
The Corner of Michigan and Trumbull by Scott Ferkovich
By the Numbers by Dan Fields
“Good Afternoon, Boys and Girls”: The Tigers on the Radio in 1935 by Matthew Bohn
A Mechanical Man, a Hammer, a Goose, and Black Mike: The 1935 Tigers in the Hall of Fame by Doug Lehman
July 8, 1935: American League All-Stars 4, National League All-Stars 1 by Chuck Ailsworth
Detroit: “City of Champions” by Larry & Rob Hilliard
World Series Opponents:The 1935 Chicago Cubs by Gregory H. Wolf
“I Thought I Never Would Get There”: The 1935 World Series by Scott Ferkovich

An impassioned look at games and game design that offers the most ambitious framework for understanding them to date. As pop culture, games are as important as film or television—but game design has yet to develop a theoretical framework or critical vocabulary. In Rules of Play Katie Salen and Eric Zimmerman present a much-needed primer for this emerging field. They offer a unified model for looking at all kinds of games, from board games and sports to computer and video games. As active participants in game culture, the authors have written Rules of Play as a catalyst for innovation, filled with new concepts, strategies, and methodologies for creating and understanding games. Building an aesthetics of interactive systems, Salen and Zimmerman define core concepts like "play," "design," and "interactivity." They look at games through a series of eighteen "game design schemas," or conceptual frameworks, including games as systems of emergence and information, as contexts for social play, as a storytelling medium, and as sites of cultural resistance. Written for game scholars, game developers, and interactive designers, Rules of Play is a textbook, reference book, and theoretical guide. It is the first comprehensive attempt to establish a solid theoretical framework for the emerging discipline of game design.

Leadership and the One Minute Manager Updated Ed

Fundamentals of Engineering Electromagnetics

The Leader of Managers

Increasing Effectiveness Through Situational Leadership II

Responsibility, Culpability, and Wrongdoing

The 1935 World Champion Tigers

Fundamentals of Statistics

This is it. The bestselling book in food service history. Over the years it has been updated and, based on demand, kept printing. Today, hundreds of thousands of copies later, owners, managers, and operators are still using it for its "1,000 guaranteed ways to make your restaurant more profitable".

This updated edition of management guru Ken Blanchard’s classic work Leadership and the One Minute Manager® teaches leaders the world renowned method of developing self-reliance in those they manage: Situational Leadership® II. From Leadership and the One Minute Manager® you’ll learn why tailoring management styles to individual employees is so important; why knowing when to delegate, support, or direct is critical; and how to identify the leadership style suited to a particular person. By consistently using Situational Leadership® II’s proven model and powerful techniques, leaders can develop and retain competent, committed employees. This remarkable, easy-to-follow book is a priceless guide to personalized leadership that elicits the best performance from your staff—and the best bottom line for any business.

The new edition of this internationally recognised text offers comprehensive guidance on the successful management of the child in the dental setting. Prepared by authors of international renown, the Handbook of Paediatric Dentistry presents a volume that takes the reader far beyond the technical skills that are needed to treat disorders of the childhood dentition and instead delivers a whole philosophy of integrative patient care. Richly illustrated and in full colour throughout, the Handbook of Paediatric Dentistry is written in a friendly ‘how to’ manner and contains useful ‘pull out’ boxes to act as useful aide-mémoires. Exploring a variety of topics, the book includes discussion of child development, practical communication skills and advice on how to deal with behavioural problems. Clinical topics include the management of caries, fluoridation, restorative dentistry, pulp therapy, trauma management, oral medicine and pathology, dental anomalies, and the treatment of medically compromised children. Chapters also explore the use of orthodontics, the management of cleft lip and palate and speech, language and swallowing. The Handbook of Paediatric Dentistry has become an essential chairside and bedside companion for all practitioners caring for children and is suitable for undergraduate dental students, general dental practitioners, specialist paediatric dentists, orthodontists and paediatricians. Established as the foremost available comprehensive handbook on paediatric dentistry Prepared in an ‘easy-to-digest’ fashion - which allows for quick reference and easy reading Contains over 550 full colour line artworks, photographs and tables together with ‘Clinical Hints’ boxes to act as useful aide-mémoires Sets out the essentials for managing conditions such as clefting disorders, haematological and endocrine disorders, congenital cardiac disease, disorders of metabolism, organ transplantation and cancer in children as well as more familiar presentations such as dental trauma, oral infections and caries Detailed appendices provide the reader with information that is often difficult to find and which may be overlooked Designed specifically to give all practitioners confidence when managing children Convenient handbook size ensures that the book can be easily referred to in the clinical setting Endorsed by the Australasian Academy of Paediatric Dentistry ~ Improved layout and completely new colour illustrations Expanded section on sedation and use of nitrous oxide Includes details from the most recent international guidelines Cases expanded to show 20 year follow-up Includes the latest research findings in orthodontics Fully updated section on clefting problems

“Fundamentals might be the perfect book for the winter of this plague year. . . . Wilczek writes with breathtaking economy and clarity, and his pleasure in his subject is palpable.”
—The New York Times
Book Review One of our great contemporary scientists reveals the ten profound insights that illuminate what everyone should know about the physical world In Fundamentals, Nobel laureate Frank Wilczek offers the reader a simple yet profound exploration of reality based on the deep revelations of modern science. With clarity and an infectious sense of joy, he guides us through the essential concepts that form our understanding of what the world is and how it works. Through these pages, we come to see our reality in a new way--bigger, fuller, and stranger than it looked before. Synthesizing basic questions, facts, and dazzling speculations, Wilczek investigates the ideas that form our understanding of the universe: time, space, matter, energy, complexity, and complementarity. He excavates the history of fundamental science, exploring what we know and how we know it, while journeying to the horizons of the scientific world to give us a glimpse of what we may soon discover. Brilliant, lucid, and accessible, this celebration of human ingenuity and imagination will expand your world and your mind.

Fundamentals

Fundamentals of Forensic DNA Typing

Results

Fundamentals of Space Systems

Ten Keys to Reality

Going Faster!

New Zealand Women Tell Their Stories of World War Two

Tree-ring dating (dendrochronology) is a method of scientific dating based on the analysis of tree-ring growth patterns. As author James Speer notes, trees are remarkable bioindicators. Although there are other scientific means of dating climatic and environmental events, dendrochronology provides the most reliable of all paleorecords. Dendrochronology can be applied to very old trees to provide long-term records of past temperature, rainfall, fire, insect outbreaks, landslides, hurricanes, and ice storms—to name only a few events. This comprehensive text addresses all of the subjects that a reader who is new to the field will need to know and will be a welcome reference for practitioners at all levels. It includes a history of the discipline, biological and ecological background, principles of the field, basic scientific information on the structure and growth of trees, the complete range of dendrochronology methods, and a full description of each of the relevant subdisciplines. Individual chapters address the composition of wood, methods of field and laboratory study, dendroarchaeology, dendroclimatology, dendroecology, dendrogeomorphology, and dendrochemistry. The book also provides thorough introductions to common computer programs and methods of statistical analysis. In the final chapter, the author describes "frontiers in dendrochronology," with an eye toward future directions in the field. He concludes with several useful appendices, including a listing of tree and shrub species that have been used successfully by dendrochronologists. Throughout, photographs and illustrations visually represent the state of knowledge in the field.

This book explores the philosophical underpinnings of the law’s major doctrines concerning actus reus, mens rea, and defences, showing that they are not always driven by culpability but are grounded also in principles of moral responsibility, ascriptive responsibility, and wrongdoing.

"The 4th edition of Ghahramani's book is replete with intriguing historical notes, insightful comments, and well-selected examples/exercises that, together, capture much of the essence of probability. Along with its Companion Website, the book is suitable as a primary resource for a first course in probability. Moreover, it has sufficient material for a sequel course introducing stochastic processes and stochastic simulation." --Nawaf Bou-Rabee, Associate Professor of Mathematics, Rutgers University Camden, USA "This book is an excellent primer on probability, with an incisive exposition to stochastic processes included as well. The flow of the text aids its readability, and the book is indeed a treasure trove of set and solved problems. Every sub-topic within a chapter is supplemented by a comprehensive list of exercises, accompanied frequently by self-quizzes, while each chapter ends with a useful summary and another rich collection of review problems." --Dalia Chakrabarty, Department of Mathematical Sciences, Loughborough University, UK "This textbook provides a thorough and rigorous treatment of fundamental probability, including both discrete and continuous cases. The book's ample collection of exercises gives instructors and students a great deal of practice and tools to sharpen their understanding. Because the definitions, theorems, and examples are clearly labeled and easy to find, this book is not only a great course accompaniment, but an invaluable reference." --Joshua Stangle, Assistant Professor of Mathematics, University of Wisconsin – Superior, USA This one- or two-term calculus-based basic probability text is written for majors in mathematics, physical sciences, engineering, statistics, actuarial science, business and finance, operations research, and computer science. It presents probability in a natural way: through interesting and instructive examples and exercises that motivate the theory, definitions, theorems, and methodology. This book is mathematically rigorous and, at the same time, closely matches the historical development of probability. Whenever appropriate, historical remarks are included, and the 2096 examples and exercises have been carefully designed to arouse curiosity and hence encourage students to delve into the theory with enthusiasm. New to the Fourth Edition: 538 new examples and exercises have been added, almost all of which are of applied nature in realistic contexts Self-quizzes at the end of each section and self-tests at the end of each chapter allow students to check their comprehension of the material An all-new Companion Website includes additional examples, complementary topics not covered in the previous editions, and applications for more in-depth studies, as well as a test bank and figure slides. It also includes complete solutions to all self-test and self-quiz problems Saeed Ghahramani is Professor of Mathematics and Dean of the College of Arts and Sciences at Western New England University. He received his Ph.D. from the University of California at Berkeley in Mathematics and is a recipient of teaching awards from Johns Hopkins University and Towson University. His research focuses on applied probability, stochastic processes, and queuing theory.

Master the art of communication to improve outcomes in any scenario Simply Said is the essential handbook for business communication. Do you ever feel as though your message hasn't gotten across? Do details get lost along the way? Have tense situations ever escalated unnecessarily? Do people buy into your ideas? It all comes down to communication. We all communicate, but few of us do it well. From tough presentations to everyday transactions, there is no scenario that cannot be improved with better communication skills. This book presents an all-encompassing guide to improving your communication, based on the Exec|Comm philosophy: we are all better communicators when we focus focus less on ourselves and more on other people. More than just a list of tips, this book connects skills with scenarios and purpose to help you hear and be heard. You'll learn the skills to deliver great presentations and clear and persuasive messages, handle difficult conversations, effectively manage, lead with authenticity and more, as you discover the secrets of true communication. Communication affects every interaction every day. Why not learn to do it well? This book provides comprehensive guidance toward getting your message across, and getting the results you want. Shift your focus from yourself to other people Build a reputation as a good listener Develop your written and oral communications for the greatest impact Inspire and influence others Communicate more effectively in any business or social situation Did that email come across as harsh? Did you offend someone unintentionally? Great communication skills give you the power to influence someone's thinking and guide them to where you need them to be. Simply Said teaches you the critical skills that make you more effective in business and in life.

Modeling and Simulation Fundamentals

The Mind Management Program to Help You Achieve Success, Confidence, and Happine ss

Eat Well on \$4/Day

Alcoholics Anonymous

The Sullivan Street Bakery Cookbook

Good and Cheap

“A flawless compendium of flaws.”
—Alice Roberts, PhD, anatomist, writer, and presenter of *The Incredible Human Journey*
The antidote to fuzzy thinking, with furry animals! Have you read (or stumbled into) one too many irrational online debates? Ali Almassawi certainly had, so he wrote An Illustrated Book of Bad Arguments! This handy guide is here to bring the internet age a much-needed dose of old-school logic (really old-school, à la Aristotle). Here are cogent explanations of the straw man fallacy, the slippery slope argument, the ad hominem attack, and other common attempts at reasoning that actually fall short—plus a beautifully drawn menagerie of animals who (adorably) commit every logical faux pas. Rabbit thinks a strange light in the sky must be a UFO because no one can prove otherwise (the appeal to ignorance). And Lion doesn’t believe that gas emissions harm the planet because, if that were true, he wouldn’t like the result (the argument from consequences). Once you learn to recognize these abuses of reason, they start to crop up everywhere from congressional debate to YouTube comments—which makes this geek-chic book a must for anyone in the habit of holding opinions.

Fundamentals9 Ways to Be Brilliant at the Basics of BusinessSullivan.com Press

*Your inner Chimp can be your best friend or your worst enemy...this is the Chimp Paradox Do you sabotage your own happiness and success? Are you struggling to make sense of yourself? Do your emotions sometimes dictate your life? Dr. Steve Peters explains that we all have a being within our minds that can wreak havoc on every aspect of our lives—be it business or personal. He calls this being "the chimp," and it can work either for you or against you. The challenge comes when we try to tame the chimp, and persuade it to do our bidding. The Chimp Paradox contains an incredibly powerful mind management model that can help you be happier and healthier, increase your confidence, and become a more successful person. This book will help you to:
—Recognize how your mind is working
—Understand and manage your emotions and thoughts
—Manage yourself and become the person you would like to be
Dr. Peters explains the struggle that takes place within your mind and then shows you how to apply this understanding. Once you're armed with this new knowledge, you will be able to utilize your chimp for good, rather than letting your chimp run rampant with its own agenda.*

*This best-seller by Tim Kirkland details creative ways for full-service restaurant servers, bartenders, managers and owners to sell more, serve better, and build repeat business with every customer. The #1 tool in North America for exploding tips and increasing customer loyalty! Used in over 20,000 full-service restaurants, bars and hotels worldwide. Over 300 ways to build sales, improve service and exponentially increase your personal income. The Renegade Server provides fresh, unique insights on how servers can better engage customers on a personal level and use those connections to drive sales, improve service and develop repeat business. Front-line service teams, managers and owners alike will benefit from The Renegade Server's powerful, easily-applied techniques for determining every Guests' unique expectations and exceeding them every time. You will learn:
- Why the 'Up-Sell' is DEAD.
- Why people no longer bade thir tips on quality of service.
- The 10 commonly used phrases that kill service, sales AND tips.
- How to ditch pushy, outdated sales techniques and explode tip income with tools that WORK.
- The 4 secrets for discovering each guest's unique expectations and EXCEEDING them every time.
PLUS:
- 10 scientifically proven techniques for increasing tip percentages.
- 60 BONUS service techniques that will blow away your guests!*

Fundamentals of Tree Ring Research

How to Get Results That Make a Difference - the Revolutionary Old-School Approach

9 Ways to Be Brilliant at the Basics of Business

Fundamentals of Inhomogeneous Fluids

Renegade Server

Catling's Bane

The Story of how Many Thousands of Men and Women Have Recovered from Alcoholism

Fundamentals of Space Systems was developed to satisfy two objectives: the first is to provide a text suitable for use in an advanced undergraduate or beginning graduate course in both space systems engineering and space system design. The second is to be a primer and reference book for space professionals wishing to broaden their capabilities to develop, manage the development, or operate space systems. The authors of the individual chapters are practicing engineers that have had extensive experience in developing sophisticated experimental and operational spacecraft systems in addition to having experience teaching the subject material. The text presents the fundamentals of all the subsystems of a spacecraft missions and includes illustrative examples drawn from actual experience to enhance the learning experience. It includes a chapter on each of the relevant major disciplines and subsystems including space systems engineering, space environment, astrodynamics, propulsion and flight mechanics, attitude determination and control, power systems, thermal control, configuration management and structures, communications, command and telemetry, data processing, embedded flight software, survivability and reliability, integration and test, mission operations, and the initial conceptual design of a typical small spacecraft mission.

Traces the history of break dancing, describes the clothing and music used by break dancers, and demonstrates warmup exercises and specific dances.