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[The Natural and the Artefactual](#) - Keekok Lee 1999

In this book, philosopher Keekok Lee challenges one of the central assumptions of contemporary environmentalism: that if we could reduce or eliminate pollution we could 'save' the planet without unduly disrupting our modern, industrialized societies. Lee argues instead that the process of modernization, with its attendant emphasis on technological innovation, has fundamentally transformed 'nature' into just another manmade 'artefact.' Ultimately, what needs to be determined is if nature has value above and beyond human considerations, whether aesthetic, spiritual, or biological. This provocative book attempts to reconfigure environmental ethics, positing the existence of two separate ontological categories--the 'natural' and the 'artefactual.' Natural entities, be they organisms or inert matter, are 'morally considerable' because they possess the ontological value of independence, whereas artefacts are created by humans expressly to serve their own interests and ends.

[Monks, Bandits, Lovers, and Immortals](#) - 2010-03-01

This magnificent collection of eleven early [1250–1450] Chinese plays will give readers a vivid sense of life and a clear understanding of dramatic literature during an extraordinarily eventful period in Chinese history.

Not only are the eleven plays in this volume expertly translated into lively, idiomatic English; they are each provided with illuminating, scholarly introductions that are yet fully intelligible to the educated lay reader. A marvelous volume.--Victor Mair, University of Pennsylvania

**Mesoscopic, Nanoscopic and Macroscopic Materials** - Shyamalendu M. Bose 2008-11-11

At the present time, materials with dimensions in the range of microns to nanometers have become the prime objects of vigorous research activities of all over the world. The possibility of artificially creating novel materials with exotic and tailor made properties that are essential for future development in the frontier areas of electronics, photonics, spintronics etc has generated much interest in the study of these mesoscopic and nanoscopic materials. These materials also have the potential for wide ranging economically viable technological, industrial, engineering and bio-medical applications. They may consist of metals, alloys, ceramics, polymers, composites and biological materials; which are usually assembled at the atomic / molecular level to achieve new properties. Understanding the underlying science and characterization of these new materials with a view of harnessing their exotic properties is the prime focus of the researchers. These Proceedings address these issues relating to mesoscopic, nanoscopic and macroscopic materials.

**AS English Language Student Book** - Alison Ross Consultant: Jen Greatrex

**Harvard Business Review on Thriving in Emerging Markets** - Harvard Business Review 2011-05-10

Beat local companies at their game. If you need the best practices and ideas for gaining market share in developing economies--but don't have time to find them--this book is for you. Here are 10 inspiring and useful perspectives, all in one place. This collection of HBR articles will help you: - Manage risk in unstable environments - Ward off political threats to your business - Customize your business model for emerging markets - Tailor your strategy to capitalize on countries' strengths - Gain ground on emerging giants - Compete in China's new high-tech market - Win the war for talent in developing economies - Serve the bottom of the pyramid profitably

**Politics of the Middle East** - Michael G. Roskin 2004

For undergraduate Political Science courses in International Relations, World History, World Cultures, Nonwestern History, Third World Countries, Military Science, and Political Geography, with a focus on the Middle East. An introduction to the Middle East, this text captures the broad sweep of history, geography, cultures, and religions and leads up to the regions twentieth-century (and more current) conflicts, including the 2003 Iraq War. With its emphasis on basic concepts and vocabulary, and its use of illustrative case studies, Politics of the Middle East provides an exciting tool for the basic understanding of this very complex region.

**The Good and Beautiful Community** - James Bryan Smith 2010-07-21

In the third book in the Apprentice Series, James Bryan Smith helps you to live in relationship with others as apprentices of Jesus. He shows how to bring spiritual formation and community engagement together, and he offers spiritual practices that root new, true narratives about God and the world in your soul.

**Power Circuit Breaker Theory and Design** - C. H. Flurscheim 1982

This title discusses, in depth, the wide range of technologies that are involved in power circuit breaker design by analysing the theoretical and practical problems.

**Chemical Engineering Process Design and Economics** - Gael D. Ulrich 2004-01-01

Electromagnetics - Laud B B 1987

**Instant Spring Security Starter** - Piotr Jagielski 2013

Get to grips with a new technology, understand what it is and what it can do for you, and then get to work with the most important features and tasks. A concise guide written in an easy-to-follow format following the Starter guide approach. This book is for people who have not used Spring Security before and want to learn how to use it effectively in a short amount of time. It is assumed that readers know both Java and HTTP protocol at the level of basic web programming. The reader should also be familiar with Inversion-of-Control/Dependency Injection, preferably with the Spring framework itself.

**Atlas of Ultrasound Measurements** - Barry B. Goldberg 2006

This long-awaited New Edition is still the only source devoted entirely to ultrasound measurements. Inside, you'll find the most accurate coverage for all major pathologic entities—from the abdomen to the vascular system. Each measurement is based on an evidence-based approach in correlation with age, sex, and gestation stage. Coverage also includes the latest technologies, such as color Doppler. Features measurements for hundreds of common entities from the abdomen, head and neck, genitourinary, gynecologic, and vascular system, providing definitive information on normal and variant ultrasound measurements. Provides measurements based on a full spectrum of variations, including age, sex, and gestation stage. Includes separate sections on first and second and third trimester pregnancies to help you determine the normal growth and development of the fetus. Presents the highest accuracy rate possible through an evidence-based approach using multiple sources from the primary literature along with tables that collate the findings. Uses all new images throughout, providing you with better image quality and accuracy. Features color Doppler images coupled with conceptual line drawings that illustrate key observations for each measurement set. With 28 additional expert contributors

**Healing Multiple Sclerosis** - Ann Borocho 2014-05-14

Multiple Sclerosis can now be healed and this book shows you how. Though MS is widely believed to be incurable, Borocho's breakthrough treatment protocol can dramatically restore patients to health. This landmark book describes her own tumultuous journey with MS: • Her quest for a cure • Case histories of those who have triumphed over MS • The real causes of MS • How to develop a personal treatment plan • Everything you need to bring about recovery, including a detailed and effective self-help treatment protocol • Delicious recipes and recommended foods, with two weeks of sample menus • A five-week nutritional makeover, recommended supplements and a daily sample supplement schedule • A list of recommended products • User-friendly charts and resources

The Thing in the Forest (Storycuts) - A S Byatt 2011-11-17

Leaves rustle underfoot in a dark wood: two little girls, extracted from their homes in wartime London, encounter something terrifying in a forest. Later when they meet as grown women, they realise the experience has coloured their lives. A dark tale about the nature of stories themselves. Part of the Storycuts series, this short story was originally published in the collection *Little Black Book of Stories*.

Power System Planning - R. L. Sullivan 1977

*Modern French Course* - Dondo Mathurin 1967

*In Pursuit of Elegance* - Matthew E. May 2009-05-19

What made the Sopranos finale one of the most-talked-about events in television history? Why is sudoku so addictive and the iPhone so darn irresistible? What do Jackson Pollock and Lance Armstrong have in common with theoretical physicists and Buddhist monks? Elegance. In this thought-provoking exploration of why certain events, products, and people capture our attention and imaginations, Matthew E. May examines the elusive element behind so many innovative breakthroughs in fields ranging from physics and marketing to design and popular culture. Combining unusual simplicity and surprising power, elegance is characterized by four key elements—seduction, subtraction, symmetry, and sustainability. In a compelling, story-driven narrative that sheds light on the need for elegance in design, engineering, art, urban planning, sports, and work, May offers surprising evidence that what’s “not there” often trumps what is. In the bestselling tradition of *The Tipping Point*, *Made to Stick*, and *The Black Swan*, *In Pursuit of Elegance* will change the way you think about the world.

**Day Hiking South Cascades** - Dan A. Nelson 2007

\* Compact, easy-carry size \* Two color maps, charts and elevation profiles This handsome guide is full of charts and easy-to-find information that will help you quickly select your ideal hike. And once you're on the trail, you'll enjoy the sidebars on flora and fauna, and historical highlights that accompany many of the routes. There is a full-color front map and then two-color section maps, along with clear driving directions to the trail head, options for nearby camping, ratings for trail difficulty and photos of what you'll see on your hike. Hikes are typically less than 12 miles round trip. The Day Hiking series guidebooks are the most comprehensive and attractive trail guides available for Washington state. \*\*Mountaineers Books designates 1 percent of the sales of select guidebooks in our Day Hiking series toward volunteer trail maintenance. Since launching this program, we've contributed more than \$14,000 toward improving trails. For this book, our 1 percent of sales is going to Washington Trails Association (WTA). WTA hosts more than 750 work parties throughout Washington's Cascades and Olympics each year, with volunteers clearing downed logs after spring snowmelt, cutting away brush, retreading worn stretches of trail, and building bridges and turnpikes. Their efforts are essential to the land managers who maintain thousands of acres on shoestring budgets.

**Glorified Fasting** - Franklin Hall 2016-04-14

“STAND FAST, AND hold the traditions which ye have been taught, whether by word, or our epistle ... Comfort your hearts; and stablish you in every good word and work .... Finally, brethren, pray for us, that the word; of the Lord may have free course, and be GLORIFIED, even as it is with you.” II Thess. 2:15, 17; 3:1. FASTING, like PRAYER, is a part of the word of God. To dispute this would be as foolish as denying water is wet. Shall we “STAND FAST” on this IRREVOCABLE “TRADITION,” which we have been taught in the WORD, since it is indisputably a part of the WORD of God? Let us pray that it will “have free course, AND BE GLORIFIED,” in its proper place in order that JESUS may receive more glory and honor from His children. The purpose of this volume is to popularize, perhaps one of the most downtrodden of all Biblical subjects, and assist in the author’s small way to reestablish this part of the Gospel, bringing it out in all its glorious aspects. We are dealing with a tremendous portion of the Word—able to open up an avenue to tremendous power and glory with JESUS for the mutual welfare of His body, and the bringing of a mighty last day revival. By the proper utilization of fasting, praying, crying and mourning for souls, and by going into the FASTING-PRAYER without a selfish motive, many pillars of the FAITH can pull together in this travail

to such an extent that when tragedy, destruction, persecution, and the rest of the last-day signs approach us more closely, we will have at our disposal a most effective weapon to carry us through for the glory of Jesus. It is NOT the purpose of this book, or any of the other articles on the subject of fasting, to leave an impression that this practice is the Scriptural cure-all for spiritual, moral and bodily complaints. Emphasis is given the subject for the purpose of quickly enlightening God's people who seem to be "falling away" from the old-time faith, and to prevent the unhappy drift towards modernism that is so sweeping the land. We do not emphasize fasting for the purpose of bragging, or for such great merit that it would be boasting before our God, but we are pressing it forward with such tempo so that the children of the Bridegroom will become more quickly and fully prepared for the closing of this Holy Spirit dispensation. This work has grown to such an extent, we have had to give up the revival auditorium. The author is devoting his entire time to the work of fasting, even discontinuing most of the traveling speaking engagements, in order to assure it greater success and promotion over the world for the mutual welfare of Christendom and the Kingdom of God. To make it even easier to grasp, the author has gone to additional expense in constructing drawings, diagrams and charts for numerous cuts to bring forth quickly through the eye-gate, this precious vital truth of orthodox Christianity. May the reader be blessed by them. This was done solely for the purpose of glorifying our most lovable Jesus. In the name of Father, and of the Son, and of the Holy Ghost, we, therefore, dedicate this work to Jesus. May it bring praise and honor of Him. Revelation 22:17-21.

*Compassion, Caring and Communication* - Jacqui Baughan 2013-11-26

Compassion and caring are at the very heart of nursing – possibly that's why you were attracted to the nursing profession in the first place. But what does compassionate caring really mean in nursing practice? *Compassion, Caring and Communication: Skills for Nursing Practice* is a practical book that guides you through the complex dimensions of caring. It considers the ways in which you connect with patients, families and co-workers, and the long-lasting impact of emotions and feelings. Using real-life narratives, case studies and reflection activities, the authors demonstrate how you can develop and maintain the empathy and communication skills you need to create effective, compassionate and caring partnerships. New to the second edition: Comprehensively updated throughout to reflect and highlight current professional pressures and public concerns around nursing practice. Includes a broader range of relevant case studies, discussions and scenarios to engage students and qualified nurses at all levels. Contains new content about the impacts of recent government reports and policies on nursing care, developing an awareness of contemporary issues and debates. The BOND caring framework has been revised and updated alongside new 'caring indicators', to support the development of compassionate caring skills. All references have been updated using the latest sources and evidence-based studies.

**Feel-Bad Education** - Alfie Kohn 2011-04-05

Mind-opening writing on what kids need from school, from one of education's most outspoken voices. Almost no writer on schools asks us to question our fundamental assumptions about education and motivation as boldly as Alfie Kohn. The Washington Post says that "teachers and parents who encounter Kohn and his thoughts come away transfixed, ready to change their schools." And Time magazine has called him "perhaps the country's most outspoken critic of education's fixation on grades [and] test scores." Here is challenging and entertaining writing on where we should go in American education, in Alfie Kohn's unmistakable voice. He argues in the title essay with those who think that high standards mean joylessness in the classroom. He

reflects thoughtfully on the question “Why Self-Discipline Is Overrated.” And in an essay for the New York Times, which generated enormous response, he warns against the dangers of both punishing and praising children for what they do instead of parenting “unconditionally.” Whether he’s talking about school policy or the psychology of motivation, Kohn gives us wonderfully provocative—and utterly serious—food for thought. This new book will be greeted with enthusiasm by his many readers, and by teachers and parents seeking a refreshing perspective on today’s debates about kids and schools.

**Betraying Our Troops** - Dina Rasor 2007-05-01

In this shocking exposé, two government fraud experts reveal how private contractors have put the lives of countless American soldiers on the line while damaging our strategic interests and our image abroad. From the shameful war profiteering of companies like Halliburton/KBR to the sinister influence that corporate lobbyists have on American foreign policy, Dina Rasor and Robert H. Bauman paint a disturbing picture. Here they give the inside story on troops forced to subsist on little food and contaminated water, on officers afraid to lodge complaints because of Halliburton's political clout, on millions of dollars in contractors' bogus claims that are funded by American taxpayers. Drawing on exclusive sources within government and the military, the authors show how money and power have conspired to undermine our fighting forces and threaten the security of our country.

It - Alexa Chung 2014-08-07

Alexa Chung's *IT*: the Top Ten Bestseller from the international fashion muse and Vogue contributing editor. Now a Penguin paperback, this one-off collection of Alexa Chung's writing, doodles and photographs combines stories of early style inspirations such as her grandpa and the Spice Girls with discussion of figures of obsession like Jane Birkin and Annie Hall, reflecting on heartbreak, how to get dressed in the morning, the challenges of taking a good selfie, and more. Interspersed with pages from Alexa's notebooks and many a photo of a good night out, it is now perfectly sized for any bag - handbag or otherwise. Witty, charming and with a refreshingly down-to-earth attitude, it is a must-have for anyone who loves fashion, worries about growing up, or loves just about everything Alexa Chung. 'If you love Alexa Chung, buy it. If you are interested in fashion and style, buy it. If you're after a book full of pretty pictures and inspo, buy it' - *Cosmopolitan*. Alexa Chung is a model and contributing editor to *British Vogue*. The recipient of numerous style awards, Alexa has won the prestigious British Style Award (voted for by the public) three years in a row. She currently lives in New York City.

**Sherlock Holmes For Dummies** - Steven Doyle 2010-03-22

Get a comprehensive guide to this important literary figure and his author. A classic literary character, Sherlock Holmes has fascinated readers for decades -- from his repartee with Dr. Watson and his unparalleled powers of deduction to the settings, themes, and villains of the stories. Now, this friendly guide offers a clear introduction to this beloved figure and his author, Sir Arthur Conan Doyle, presenting new insight into the detective stories and crime scene analysis that have made Sherlock Holmes famous. Inside you'll find easy-to-understand yet thorough information on the characters, recurring themes, and locations, and social context of the Sherlock Holmes stories, the relationship of these stories to literature, and the forensics and detective work they feature. You'll also learn about the life of the author. Better understand and enjoy this influential literary character with this plain-English guide. Gain insight on these classic Doyle tales -- from the classic *Hound of the Baskervilles* to the lesser-known short stories to Holmes stories written by other mystery writers. Explore

the appearance of Sherlock Holmes on film, TV, and stage. Examine Holmes today -- from the ever-expanding network of fans worldwide to story locations that fans can visit. It's elementary! Sherlock Holmes For Dummies is an indispensable guide for students and fans alike!

Introduction to Quantum Mechanics - S. M. Blinder 2020-10-16

Introduction to Quantum Mechanics, Second Edition presents an accessible, fully-updated introduction on the principles of quantum mechanics. The book outlines the fundamental concepts of quantum theory, discusses how these arose from classic experiments in chemistry and physics, and presents the quantum-mechanical foundations of many key scientific techniques. Chapters cover an introduction to the key principles underpinning quantum mechanics, differing types of molecular structures, bonds and behaviors, and applications of quantum mechanical theory across a number of important fields, including new chapters on Density Functional Theory, Statistical Thermodynamics and Quantum Computing. Drawing on the extensive experience of its expert author, this book is a reliable introduction to the principles of quantum mechanics for anyone new to the field, and a useful refresher on fundamental knowledge and latest developments for anyone more experienced in the field. Presents a fully updated accounting that reflects the most recent developments in Quantum Theory and its applications Includes new chapters on Special Functions, Density Functional Theory, Statistical Thermodynamics and Quantum Computers Presents additional problems and exercises to further support learning

Practical Botany for Gardeners - Geoff Hodge 2014-02-01

Gardening can be frustratingly shrouded in secrecy. Fickle plants make seemingly spontaneous decisions to bloom or bust, seeds sprout magically in the blink of an eye, and deep-rooted mysteries unfold underground and out of sight. Understanding basic botany is like unlocking a horticultural code; fortunately learning a little science can reveal the secrets of the botanical universe and shed some light on what's really going on in your garden. Practical Botany for Gardeners provides an elegant and accessible introduction to the world of botany. It presents the essentials that every gardener needs to know, connecting explanations of scientific facts with useful gardening tips. Flip to the roots section and you'll not only learn how different types of roots support a plant but also find that adding fungi to soil aids growth. The pruning section both defines "lateral buds" and explains how far back on a shoot to cut in order to propagate them. The book breaks down key areas and terminology with easy-to-navigate chapters arranged by theme, such as plant types, plant parts, inner workings, and external factors. "Great Botanists" and "Botany in Action" boxes delve deeper into the fascinating byways of plant science. This multifaceted book also includes two hundred botanical illustrations and basic diagrams that hearken to the classic roots of botany. Part handbook, part reference, Practical Botany for Gardeners is a beautifully captivating read. It's a must for garden lovers and backyard botanists who want to grow and nurture their own plant knowledge.

**The Smell of Apples** - Mark Behr 1997-03-15

The harsh realities of 1970s South African apartheid are witnessed by young narrator Marnus Erasmus, in a story of racial oppression, sexual abuse, lost innocence, and a society driven to the edge of despair

Breakthrough Plus - Carmella Lieske 2014-03-05

A communication-focussed course in American English. This flexible course builds confidence through an emphasis on speaking and listening skills, and enhances learning through the innovative and interactive digibook. The Teacher's Resource Book Pack contains teacher's notes, a test generator CD-ROM and a webcode

for the Digibook.

**Quantum Gods** - Victor J. Stenger 2009-09-25

Foreword by Michael Shermer, Publisher of Sceptic Magazine and Monthly Columnist for Scientific American Stenger confronts mainstream theologians and New Age gurus—anyone who tries to link physics to mysticism. He takes their theories seriously enough to examine them in detail and he finds that, so far, none of them live up to the standards of scientific truth. As we accompany him on his investigation, he guides us through the most important concepts in modern physics from relativity to string theory. The world has needed a book like this for a long time. If you care about scientific literacy, *Quantum Gods* is not optional.

-GEOFF GILPIN, Author of *The Maharishi Effect: A Personal Journey Through the Movement That Transformed American Spirituality* Physics has developed a reputation of providing support for all sorts of supernatural beliefs, from old-fashioned religions to New Age ideas. Quantum physics, especially, seems to mean 'magic' for too many people. ... Be grateful for the work of Victor Stenger, who is one of the best for diligently separating real physics from popular misconceptions.... Everyone interested in debates over physics and the supernatural should read this book.

-TANER EDIS, Associate Professor of Physics, Truman State University; Author of *The Ghost in the Universe and Science and Nonbelief* Does quantum mechanics show a connection between the human mind and the cosmos? Are our brains tuned into a cosmic consciousness that pervades the universe enabling us to make our own reality? Do quantum mechanics and chaos theory provide a place for God to act in the world without violating natural laws? Many popular books make such claims and argue that key developments in twentieth-century physics, such as the uncertainty principle and the butterfly effect, support the notion that God or a universal mind acts upon material reality. Physicist Victor J. Stenger examines these contentions in this carefully reasoned and incisive analysis of popular theories that seek to link spirituality to physics. Throughout the book Stenger alternates his discussions of popular spirituality with a survey of what the findings of twentieth-century physics actually mean. Thus he offers the reader a useful synopsis of contemporary religious ideas as well as basic but sophisticated physics presented in layperson's terms (without equations). Of particular interest in this book is Stenger's discussion of a new kind of deism, which proposes a God who creates a universe with many possible pathways determined by chance, but otherwise does not interfere with the physical world or the lives of humans. Although it is possible, says Stenger, to conceive of such a God who plays dice with the universe and leaves no trace of his role as prime mover, such a God is a far cry from traditional religious ideas of God and, in effect, may as well not exist. Like his bestselling book, *God: The Failed Hypothesis*, this new work presents a rigorously argued challenge to many popular notions of God and spirituality.

Victor Stenger (Lafayette, CO) is adjunct professor of philosophy at the University of Colorado and emeritus professor of physics and astronomy at the University of Hawaii. He is the author of the New York Times bestseller *God: The Failed Hypothesis*, and many other books, including *Has Science Found God?*, *The Comprehensible Cosmos*, *Timeless Reality*, *The Unconscious Quantum*, and *Physics and Psychics*.

*CCNA Wireless Study Guide* - Todd Lammle 2010-08-26

A complete guide to the CCNA Wireless exam by leading networking authority Todd Lammle The CCNA Wireless certification is the most respected entry-level certification in this rapidly growing field. Todd Lammle is the undisputed authority on networking, and this book focuses exclusively on the skills covered in this Cisco certification exam. The CCNA Wireless Study Guide joins the popular Sybex study guide family and



helps network administrators advance their careers with a highly desirable certification. The CCNA Wireless certification is the most respected entry-level wireless certification for system administrators looking to advance their careers. Written by Todd Lammle, the leading networking guru and author of numerous bestselling certification guides. Provides in-depth coverage of every exam objective and the technology developed by Cisco for wireless networking. Covers WLAN fundamentals, installing a basic Cisco wireless LAN and wireless clients, and implementing WLAN security. Explains the operation of basic WCS, basic WLAN maintenance, and troubleshooting. Companion CD includes the Sybex Test Engine, flashcards, and entire book in PDF format. Includes hands-on labs, end-of-chapter review questions, Exam Essentials overview, Real World Scenarios, and a tear-out objective map showing where each exam objective is covered. The CCNA Wireless Study Guide prepares any network administrator for exam success. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

**English in Mind Level 2 Student's Book with DVD-ROM** - Herbert Puchta 2010-03-25

This brand new edition of English in Mind revises and updates a course which has proven to be a perfect fit for classes the world over. Engaging content and a strong focus on grammar and vocabulary combine to make this course a hit with both teachers and students. --Book Jacket.

**The Making of a Modern Japanese Architecture** - David B. Stewart 1987

This text explores the rise of modern architecture in Japan since 1868 and the interaction between tradition and innovation, East and West.

**Physics** - John D. Cutnell 2020-05-07

Physics, 11th Edition provides students with the skills that they need to succeed in this course, by focusing on conceptual understanding; problem solving; and providing real-world applications and relevance. Conceptual Examples, Concepts and Calculations problems, and Check Your Understanding questions help students to understand physics principles. Math Skills boxes, multi-concept problems, and Examples with reasoning steps help students to improve their reasoning skills while solving problems. "The Physics Of" boxes show students how physics principles are relevant to their everyday lives.

**Talkin' to Myself** - Michael Taft 2013-10-08

Talkin' to Myself: Blues Lyrics, 1921-1942 is a compendium of lyrics by the great blues recording artists of the classic blues era. It includes over 2000 songs, transcribed directly from the original recordings, making it by far the most comprehensive and accurate collection of blues lyrics available.

Intelligent Multimedia Processing with Soft Computing - Yap Peng Tan 2006-09-15

Soft computing represents a collection of techniques, such as neural networks, evolutionary computation, fuzzy logic, and probabilistic reasoning. As - posed to conventional "hard" computing, these techniques tolerate imprecision and uncertainty, similar to human beings. In the recent years, successful applications of these powerful methods have been published in many disciplines in numerous journals, conferences, as well as the excellent books in this book series on Studies in Fuzziness and Soft Computing. This volume is dedicated to recent novel applications of soft computing in multimedia processing. The book is composed of 21 chapters written by experts in their respective fields, addressing various important and timely problems in multimedia computing such as content analysis, indexing and retrieval, recognition and compression, processing and filtering, etc. In the chapter authored by Guan, Muneesawang, Lay, Amin, and Lee, a radial basis function network with Laplacian mixture model is employed to perform image and video retrieval. D. Androutsos, P. Androutsos,

Plataniotis, and Venetsanopoulos investigate color image indexing and retrieval within a small-world framework. Wu and Yap develop a framework of fuzzy relevance feedback to model the uncertainty of users' subjective perception in image retrieval.

**Mathematical and Computational Methods and Algorithms in Biomechanics** - Jiri Nedoma 2011-06-09

Cutting-edge solutions to current problems in orthopedics, supported by modeling and numerical analysis. Despite the current successful methods and achievements of good joint implantations, it is essential to further optimize the shape of implants so they may better resist extreme long-term mechanical demands. This book provides the orthopedic, biomechanical, and mathematical basis for the simulation of surgical techniques in orthopedics. It focuses on the numerical modeling of total human joint replacements and simulation of their functions, along with the rigorous biomechanics of human joints and other skeletal parts. The book includes: An introduction to the anatomy and biomechanics of the human skeleton, biomaterials, and problems of alloarthroplasty. The definition of selected simulated orthopedic problems. Constructions of mathematical model problems of the biomechanics of the human skeleton and its parts. Replacement parts of the human skeleton and corresponding mathematical model problems. Detailed mathematical analyses of mathematical models based on functional analysis and finite element methods. Biomechanical analyses of particular parts of the human skeleton, joints, and corresponding replacements. A discussion of the problems of data processing from nuclear magnetic resonance imaging and computer tomography. This timely book offers a wealth of information on the current research in this field. The theories presented are applied to specific problems of orthopedics. Numerical results are presented and discussed from both biomechanical and orthopedic points of view and treatment methods are also briefly addressed. Emphasis is placed on the variational approach to the investigated model problems while preserving the orthopedic nature of the investigated problems. The book also presents a study of algorithmic procedures based on these simulation models. This is a highly useful tool for designers, researchers, and manufacturers of joint implants who require the results of suggested experiments to improve existing shapes or to design new shapes. It also benefits graduate students in orthopedics, biomechanics, and applied mathematics.

*How to Build a Great Screenplay* - David Howard 2010-04-01

How to Build a Great Screenplay is a definitive guide on the mechanics of screenwriting--filled with examples--from the author of *The Tools of Screenwriting*. Acclaimed USC screenwriting teacher David Howard has guided hundreds of students to careers in writing for film and television. Drawing on decades of practical experience and savvy, *How to Build a Great Screenplay* deconstructs the craft of screenwriting and carefully reveals how to build a good story from the ground up. Howard eschews the "system" offered by other books, emphasizing that a great screenplay requires dozens of unique decisions by the author. He offers in-depth considerations of: \* characterization \* story arc \* plotting and subplotting \* dealing with coincidence in story plotting \* classical vs. revolutionary screenplay structure \* tone, style, and atmosphere \* the use of time on screen \* the creation of drama and tension \* crucial moments in storytelling. Throughout the book, Howard clarifies his lessons through examples from some of the most successful Hollywood and international script-oriented films, including *Pulp Fiction*, *American Beauty*, *Trainspotting*, *North by Northwest*, *Chinatown*, and others. The end result is what could very well become the classic text in the field---a bible for the burgeoning screenwriter.

**The Six Sigma Project Planner** - Thomas Pyzdek 2003-04-22

Project management strategies for meeting Six Sigma project goals--on time and on budget The Six Sigma Project Planner shows leaders how to use project management tools to complete Six Sigma improvements on time and on budget. The Planner provides dozens of reproducible project management tools for following the proven Define-Measure-Analyze-Improve- Control (DMAIC) process improvement format. Readers who follow its guidelines will be able to quickly and effectively: Determine a Six Sigma project's ROI Correct problems in current processes Develop and implement entirely new processes

*Machine Learning for Financial Engineering* - György Ottucsák 2012

Preface v 1 On the History of the Growth-Optimal Portfolio M.M. Christensen 1 2 Empirical Log-Optimal Portfolio Selections: A Survey L. Györfi Gy. Ottucsák A. Urbán 81 3 Log-Optimal Portfolio-Selection Strategies with Proportional Transaction Costs L. Györfi H. Walk 119 4 Growth-Optimal Portfolio Selection with Short Selling and Leverage M. Horváth A. Urbán 153 5 Nonparametric Sequential Prediction of Stationary Time Series L. Györfi Gy. Ottucsák 179 6 Empirical Pricing American Put Options L. Györfi A. Telcs 227 Index 249.

**The Pink Ribbon Journey: The Companion Guide for Breast Cancer Patients** - Gilbert Newman, MD

2015-11-02

If you are looking for an easy-to-understand, yet comprehensive breast cancer guide, this book is for you. This guide is written for any woman and their loved ones with breast cancer, those who are worried about developing breast cancer, or for anybody who simply wants to learn more about breast cancer. The Pink Ribbon Journey will take you from the very beginning of a breast cancer journey, from what symptoms to look out for, through the practical aspects of breast cancer that affects you to your best chance of staying cancer free. This is all explained in an easy-to-understand language, written by an oncologist who has seen and treated hundreds of patients with breast cancer. You will feel supported, and understand the disease better with this companion guide. Armed with this knowledge and confidence, you will feel empowered by each decision that you make and allow you to anticipate challenges positively to achieve your treatment goals and see you through your breast cancer journey.