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Introductory BiomechanicsSecret Practices of the Sufi FreemasonsApplied Statics and Strength of MaterialsPrinciples of SingingPower Supply ProjectsDesign with PIC MicrocontrollersSubject Classification, with Tables, Indexes, Etc., for the Subdivision of SubjectsFORTRAN 90 for Engineers and ScientistsMaritime Networks in the Mycenaean WorldHeat and Mass TransferDrawing from Observatione-Discovery For DummiesHear the CricketsSea of CrisesFacelets EssentialsLinux Malware Incident ResponseA Girl Made of DustSaving ZashaSubject Catalog of the Institute of Governmental Studies Library, University of California, BerkeleyDriving-safety SystemsWorld Armaments and DisarmamentSweet and DeadlyThe Last Time I Saw MotherAWS D1. 4/D1. 4M-2011, Structural Welding Code -- Reinforcing SteelVenture Capital FundingWeimar & Nazi GermanyPrinciples of Financial AccountingPrinciples of Solar Gas Turbines for Electricity GenerationRichard Scarry's Postman Pig and His Busy NeighborsThermodynamics and Heat Powered CyclesThe New Black Vanguard: Photography Between Art and Fashion (Signed Edition)A Half-baked Love StoryShockThe Deepest Human Life7 StoriesConcepts & CommentsThe ForceWeimar and Nazi GermanyIntroduction To Thermodynamics and Heat TransferDeconstructing Disney

Thirty years after Commander Bob Cartwright and the crew of Apollo 18 are inexplicably lost, Cartwright's sons make a shocking discovery: the capsule that came down in the Pacific Ocean with three charred remains was not their father's. A ruthless group will stop at nothing to preserve the secret behind the fate of the Apollo 18 astronauts.In post-WWII Russia, one boy dares to save an entire race of outlawed dogs -- the German shepherd! World War II has just ended when thirteen-year-old Mikhail finds a dying man and his German shepherd, Zasha, in the woods. It's dangerous -- some say traitorous -- to own a German dog after Germany attacked Russia, so Mikhail must keep Zasha a secret to keep her alive. But Mikhail's rival, Katia, is determined to find the dog she is sure he's hiding. At the same time, a soldier named Dimitri is breeding a new Russian dog at a nearby farm. So many dogs were lost in combat, to starvation, and in the slaughter of German dogs that the country is in dire need of every kind of dog. Dimitri, too, has suspicions of Zasha's existance, and would like nothing more than to add her to his breeding program. He'll have to compete with the armed dog thieves who are also on her trail. Mikhail's inspiring journey to save his best friend, the last German shepherd in Russia, forces him to face some of life's hardest lessons about war, hate, forgiveness, hope, love, and man's best friend.The aim of this reference is to give a number of power supply designs, including simple unstabilized types, fixed voltage regulated types and variable voltage stabilized designs, the latter being primarily intended for use as bench supplies for the electronic workshop. The designs provided are all low voltage types for semiconductor circuits.This is the first book dedicated to solar gas turbines, providing fundamental knowledge and state-of-the-art developments in the field. A gas turbine is a heat engine in which a mixture of fuel and air is burned in a chamber that is an integral part of the flow circuit of the working fluid. The burnt gas mixture expands and turns the turbine, which can be connected to a generator for electricity production. Solar gas turbines offer an important alternative to conventional gas turbines driven by non-renewable, polluting fossil fuels such as diesel or natural gas. The book provides a comprehensive overview of the topic as well as numerous illustrations.This code covers the requirements for welding reinforcing steel in most reinforced concrete applications. It contains a body of rules for the regulations of welding reinforcing steel and provides suitable acceptance criteria for such welds.The Canadian Edition of Weygandt, Kieso, Kimmel, Trenholm,Kinnear, Atkins, Principles of Financial Accounting has beencarefully developed to make the subject of accounting clear andfascinating to students. Our passion it to empower studentsto success by giving them the tools and the motivation they need toexcel in their accounting courses and their future careers. Thebook has been praised by students and instructors across thecountry for its outstanding visual design, its carefully integratedpedagogy, currency and accuracy of material, and its excellentwriting style and clarity of presentation." brilliantly original brings cultural and post-colonial theory to bear on a wide range of authors with great skill and sensitivity.' Terry EagletonReveals the secret spiritual exercises of the Bektashi Order of Sufis • Shows how this order, also known as Oriental Freemasonry, preserves the ancient spiritual doctrines forgotten by modern Freemasonry • Explains how to transform the soul into the alchemical Magnum Opus by combining Masonic grips and the abbreviated letters of the Qur'an • Includes a detailed biography of Baron von Sebottendorff Originally published in Germany in 1924, this rare book by Baron Rudolf von Sebottendorff reveals the secret spiritual exercises of the Bektashi Order of Sufis as well as how this order, also known as Oriental Freemasonry, preserves the ancient spiritual doctrines forgotten by modern Freemasonry. Sebottendorff explains how the mysterious abbreviated letters found in the Qur'an represent formulas for perfecting the spirit of the individual. When combined with Masonic hand signs and grips and conducted accordingly to a precise schedule, these formulas incorporate spiritual power into the body and transform the soul from its base state into a noble, godlike state: the Magnum Opus of the medieval alchemists. Laying out the complete program of spiritual exercises, Sebottendorff explains each abbreviated word-formula in the Qur'an, the hand gestures that go with them, and the exact order and duration for each exercise. Including a detailed biography of Sebottendorff and an examination of alchemy's Islamic heritage, this book shows how the traditions of Oriental Freemasonry can ennoble the self and lead to higher knowledge.Through wonderful readings and carefully designed activities, this best-selling series helps students develop reading skills and systematically increase their active vocabulary. Learners develop useful and relevant vocabulary while exploring and expanding critical thinking skills.Winner of the 2015 Hiett Prize in the Humanities. Sometimes it seems like you need a PhD just to open a book of philosophy. We leave philosophical matters to the philosophers in the same way that we leave science to scientists. Scott Samuelson thinks this is tragic, for our lives as well as for philosophy. In The Deepest Human Life he takes philosophy back from the specialists and restores it to its proper place at the center of our humanity, rediscovering it as our most profound effort toward understanding, as a way of life that anyone can live. Exploring the works of some of history's most important thinkers in the context of the everyday struggles of his students, he guides us through the most vexing quandaries of our existence—and shows just how enriching the examined life can be. Samuelson begins at the beginning: with Socrates, working his most famous assertion—that wisdom is knowing that one knows nothing—into a method, a way of approaching our greatest mysteries. From there he springboards into a rich history of philosophy and the ways its journey is encoded in our own quests for meaning. He ruminates on Epicurus against the sonic backdrop of crickets and restaurant goers in Iowa City. He follows the Stoics into the cell where James Stockdale spent seven years as a prisoner of war. He spins with al-Ghazali first in doubt, then in the ecstasy of the divine. And he gets the philosophy education of his life when one of his students, who authorized a risky surgery for her son that inadvertently led to his death, asks with tears in her eyes if Kant was right, if it really is the motive that matters and not the consequences. Through heartbreaking stories, humanizing biographies, accessible theory, and evocative interludes like "On Wine and Bicycles" or "On Zombies and Superheroes ," he invests philosophy with the personal and

vice versa. The result is a book that is at once a primer and a reassurance—that the most important questions endure, coming to life in each of us.Technology infiltrates our lives so rapidly that few of us stop to consider the potential health implications. Yet could the technology designed to improve our lives actually be making us sick? Scientists have long believed that there is a link between health problems and radiation from mobile phones, wireless connections, powerlines, and electronic devices. Radiation has been linked to issues such as depression, fatigue, miscarriages, childhood leukaemia, and even brain tumours. In The Force, Lyn McLean shows us why electropollution is among the most important health issues of our time. Examining research from around the world, she explains how and why we are all at risk and offers practical, easy-to-understand advice for homeowners, parents, and employees wanting to reduce their exposure at home and in the workplace. This edition includes developments from 2011 to 2015.In this book, Thomas F. Tartaron presents a new and original reassessment of the maritime world of the Mycenaean Greeks of the Late Bronze Age. By all accounts a seafaring people, they enjoyed maritime connections with peoples as distant as Egypt and Sicily. These long-distance relations have been celebrated and much studied; by contrast, the vibrant worlds of local maritime interaction and exploitation of the sea have been virtually ignored. Dr. Tartaron argues that local maritime networks, in the form of "coastscapes" and "small worlds," are far more representative of the true fabric of Mycenaean life. He offers a complete template of conceptual and methodological tools for recovering small worlds and the communities that inhabited them. Combining archaeological, geoarchaeological, and anthropological approaches with ancient texts and network theory, he demonstrates the application of this scheme in several case studies. This book presents new perspectives and challenges for all archaeologists with interests in maritime connectivity.Formerly 'Automotive Brake Systems'. 2nd Edition. Safety is very important in vehicle design and operation. Driving-Safety Systems is the new edition of what was formerly titled 'Automotive Brake Systems'. The title has been changed to reflect the addition of information on recent technological advancements in safety systems beyond braking systems such as traction control systems (TCS) and electronic stability control (ESP). Ideal for engineers, technicians and enthusiasts, this book offers a wide range of detailed and easy-to-understand descriptions of the most important control systems and components. A new section on electronic stability has been added, and sections on driving physics, braking systems basics and braking systems for passenger cars and commercial vehicles have been updated. Contents include: Driving Safety in the Vehicle Basics of Driving Physics Braking-System Basics Braking Systems for Passenger Cars Commercial Vehicles - Basic Concepts, Systems and Diagrams Compressed Air Equipment Symbols Equipment for Commercial Vehicles Brake Testing Electronic Stability Program ESP.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. ¿This resource provides the necessary background in mechanics that is essential in many fields, such as civil, mechanical, construction, architectural, industrial, and manufacturing technologies. The focus is on the fundamentals of material statics and strength and the information is presented using an elementary, analytical, practical approach, without the use of Calculus. To ensure understanding of the concepts, rigorous, comprehensive example problems follow the explanations of theory, and numerous homework problems at the end of each chapter allow for class examples, homework problems, or additional practice for students. Updated and completely reformatted, the Sixth Edition of Applied Statics and Strength of Materials features color in the illustrations, chapter-opening Learning Objectives highlighting major topics, updated terminology changed to be more consistent with design codes, and the addition of units to all calculations.A man's contemplation of suicide leads to a charming and surprising ending. Cast of 2 women and 3 men.A "beautifully written, lyrical . . . completely believable" prize-winning novel about a girl's coming of age in war-torn Lebanon (Publishers Weekly). In her peaceful town outside Beirut, Ruba is slowly awakening to the shifting contours within her household: hardly speaking and refusing to work, her father has inexplicably withdrawn from his family in favor of his favorite armchair; her once-youthful mother looks so sad that Ruba imagines her heart must have withered like a fig in the heat; and Ruba's brother, Naji, is spending less time with Ruba than he is with older friends, some of whom carry guns. In trying to salvage her family, Ruba uncovers a secret from her father's past. It sends her on a journey far from the fantasies of youth and into a brutal reality where men kill in the name of faith and race, old wrongs remain unforgiven, and where nothing less than self-sacrifice and unity can offer survival. But as Israeli troops invade Beirut and danger moves ever closer, Ruba realizes that she alone may not be able to keep her loved ones safe. She must first save her father. "Exquisitely affecting . . . page-turningly suspenseful . . . A Girl Made of Dust is equally gripping as a poignant family drama and as a visceral depiction of living with war literally crashing on your doorstep" (Words Without Borders). With its "delightful and precocious narrator [reminiscent of] Scout in To Kill a Mockingbird," Abi-Ezzi captures both a country and a childhood plagued by a conflict that even at its darkest and most threatening, carries the promise of healing and retribution (Christian Science Monitor).Author of the books that inspired True Blood on HBO and Midnight, Texas on NBC Newspaper reporter Catherine Linton ignored her investigative instincts when her parents died in a mysterious car crash six months ago — grief obscuring the warning signs that something was amiss. But when she discovers the beaten body of her father's nurse on Linton property, Catherine quickly realizes her parents' death was no accident. Though the sleepy Southern town that Catherine's family has called home for generations still prickles with racial tension and decades-old classism, Catherine never expected that Lowfield, Mississippi, could harbor a murderer. Now, it seems everyone has a terrible secret. But how many people in Lowfield would kill to keep them hidden? Catherine finds herself both the sheriff's lead suspect and the killer's next target. With the help of her handsome editor, Randall, and her quirky fellow reporter, Tom, Catherine must untangle the dark roots of the murders and stop the killer who wears a neighbor's face. Sweet and Deadly is the thrilling stand-alone mystery debut from Charlaine Harris, the #1 New York Times bestselling author of the Sookie Stackhouse vampire series, as well as the award-nominated Aurora Teagarden Series, Lily Bard Series, and Harper Connelly Series.Join Richard Scarry's beloved Postman Pig for a day of discovery and adventure! With deliveries to the police station, the doctor's office, the library, and many more, young readers will see how those in their communities go about the day. This timeless story is, indeed, a very special delivery. Includes one sheet of stickers!Introduction to scientific computing; program development; selective execution; repetitive execution; input/output; programming with functions; programming with subroutines; one-dimensional arrays; multidimensional arrays; derived data types; other D file processing; pointers and linked structures. Appendices: ASCII and EBCDIC; sample files; program composition; generic and specific names of functions; internal representation; obsolete and redundant features; answers to quick quizzes.The SIPRI Yearbooksdescribe as factually as possible the major quantitative and qualitative changes that take place each year in the world's arsenals, and analyze the efforts made to control them. Much of the information in the Yearbooks—nuclear weapon testing, chemical and biological warfare, the arms trade, and military budgets, for example—is not available or covered as thoroughly anywhere else. The Yearbookfor 1974, 1975, and 1976 are also available from The MIT Press in the United States, The British Commonwealth, and Latin America.Perceptual drawing, in which one renders the physical world as it appears to an observer, is the focus of this new text for the introductory drawing course. With an emphasis on progressive skill development, Drawing from Observation offers a balanced mix of hands-on technique and perceptual theory while making a compelling argument for the long-

term value of studying perception-based drawingDiscover the process of e-discovery and put good practices in place. Electronic information involved in a lawsuit requires a completely different process for management and archiving than paper information. With the recent change to Federal Rules of Civil Procedure making all lawsuits subject to e-discovery as soon as they are filed, it is more important than ever to make sure that good e-discovery practices are in place. e-Discovery For Dummies is an ideal beginner resource for anyone looking to understand the rules and implications of e-discovery policy and procedures. This helpful guide introduces you to all the most important information for incorporating legal, technical, and judicial issues when dealing with the e-discovery process. You'll learn the various risks and best practices for a company that is facing litigation and you'll see how to develop an e-discovery strategy if a company does not already have one in place. E-discovery is the process by which electronically stored information sought, located, secured, preserved, searched, filtered, authenticated, and produced with the intent of using it as evidence Addresses the rules and process of e-discovery and the implications of not having good e-discovery practices in place Explains how to develop an e-discovery strategy if a company does not have one in place e-Discovery For Dummies will help you discover the process and best practices of managing electronic information for lawsuits.Skyy's a freak. She'll tell you so herself. Her past - a mystery. Her future - uncertain. Having spent most of her life avoiding humans in an effort to conceal her wings, she wants nothing more than to end it all, leaving behind the solitary life she's been forced to live. But numerous attempts to die have proven immortality is both a curse and a nuisance. She now lives out her days in self-imposed seclusion to stay hidden from the world. But that quiet way of life is shattered when mysterious siblings arrive and reveal a destiny which sends her running for the hills. When an earth shattering discovery is made in the Badlands, history and science collide furthering the mystery behind Skyy's past - and her future. Skyy will need to embrace her fate and confront an evil so ancient, only a miracle can keep the world from ceasing to be.In a richly illustrated essay, curator and critic Antwaun Sargent addresses a radical transformation taking place in fashion, art, and the visual vocabulary around beauty and the body. In The New Black Vanguard, fifteen artist portfolios and a series of conversations feature the brightest contemporary fashion photographers. Their images and stories chart the history of inclusion (and exclusion) in the creation of the Black fashion image, while simultaneously proposing a brilliantly reenvisioned future.This Practitioner's Guide is designed to help digital investigators identify malware on a Linux computer system, collect volatile (and relevant nonvolatile) system data to further investigation, and determine the impact malware makes on a subject system, all in a reliable, repeatable, defensible, and thoroughly documented manner.With complete coverage of the basic principles of heat transfer and a broad range of applications in a flexible format, "Heat and Mass Transfer: A Practical Approach" provides the perfect blend of fundamentals and applications. The text provides a highly intuitive and practical understanding of the material by emphasizing the physics and the underlying physical phenomena involved. Key: Text covers the standard topics of heat transfer with an emphasis on physics and real-world every day applications, while de-emphasizing the intimidating heavy mathematical aspects. This approach is designed to take advantage of students' intuition, making the learning process easier and more engaging. Key: The new edition will add helpful web-links for students. Key: 50% of the Homework Problems including design, computer, essay, lab-type, and FE problems are new or revised to this edition. Using a reader-friendly approach and a conversational writing style, the book is self-instructive and entertains while it teaches. It shows that highly technical matter can be communicated effectively in a simple yet precise language.Peatman uses detailed block diagrams to illustrate all control bits, status bits and registers associated with assorted functions. He also uses examples throughout to illustrate points and to show readers how issues can be handled.Due to the rapid advances in computer technology, intelligent computer software and multimedia have become essential parts of engineering education. Software integration with various media such as graphics, sound, video and animation is providing efficient tools for teaching and learning. A modern textbook should contain both the basic theory and principles, along with an updated pedagogy. Often traditional engineering thermodynamics courses are devoted only to analysis, with the expectation that students will be introduced later to relevant design considerations and concepts. Cycle analysis is logically and traditionally the focus of applied thermodynamics. Type and quantity are constrained, however, by the computational efforts required. The ability for students to approach realistic complexity is limited. Even analyses based upon grossly simplified cycle models can be computationally taxing, with limited educational benefits. Computerised look-up tables reduce computational labour somewhat, but modelling cycles with many interactive loops can lie well outside the limits of student and faculty time budgets. The need for more design content in thermodynamics books is well documented by industry and educational oversight bodies such as ABET (Accreditation Board for Engineering and Technology). Today, thermodynamic systems and cycles are fertile ground for engineering design. For example, niches exist for innovative power generation systems due to deregulation, co-generation, unstable fuel costs and concern for global warming. Professor Kenneth Forbus of the computer science and education department at Northwestern University has developed ideal intelligent computer software for thermodynamic students called CyclePad. CyclePad is a cognitive engineering software. It creates a virtual laboratory where students can efficiently learn the concepts of thermodynamics, and allows systems to be analyzed and designed in a simulated, interactive computer aided design environment. The software guides students through a design process and is able to provide explanations for results and to coach students in improving designs. Like a professor or senior engineer, CyclePad knows the laws of thermodynamics and how to apply them. If the user makes an error in design, the program is able to remind the user of essential principles or design steps that may have been overlooked. If more help is needed, the program can provide a documented, case study that recounts how engineers have resolved similar problems in real life situations. CyclePad eliminates the tedium of learning to apply thermodynamics, and registers what the user sees on the computer screen to the design of actual systems. This integrated, engineering textbook is the result of fourteen semesters of CyclePad usage and evaluation of a course designed to exploit the power of the software, and to chart a path that truly integrates the computer with education. The primary aim is to give students a thorough grounding in both the theory and practice of thermodynamics. The coverage is compact without sacrificing necessary theoretical rigor. Emphasis throughout is on the applications of the theory to actual processes and power cycles. This book will help educators in their effort to enhance education through the effective use of intelligent computer software and computer assisted course work.Introductory Biomechanics is a new, integrated text written specifically for engineering students. It provides a broad overview of this important branch of the rapidly growing field of bioengineering. A wide selection of topics is presented, ranging from the mechanics of single cells to the dynamics of human movement. No prior biological knowledge is assumed and in each chapter, the relevant anatomy and physiology are first described. The biological system is then analyzed from a mechanical viewpoint by reducing it to its essential elements, using the laws of mechanics and then tying mechanical insights back to biological function. This integrated approach provides students with a deeper understanding of both the mechanics and the biology than from qualitative study alone. The text is supported by a wealth of illustrations, tables and examples, a large selection of suitable problems and hundreds of current references, making it an essential textbook for any biomechanics course."My mother never writes. So when the mail arrived that day, I was not expecting to find

a letter from her. There was no warning." Between generations of women, there are always secrets--relationships kept hidden, past events obscured, true feelings not spoken. But sometimes the truth is so primal it must be told. Now, with haunting lyricism and emotional clarity, Arlene Chai has written an exquisite novel about a family of women who break their silence. At the center of The Last Time I Saw Mother is the singular story of a woman who suddenly learns she is not who she thinks she is. Caridad is a wife and mother, a native of the Philippines living in Sydney, Australia. Out of the blue Caridad's mother summons her home. Although she is not ill, Thelma needs to talk to her daughter -- to reveal a secret that has been weighing heavily on her for years. It is a tale that Caridad in no way suspects. She stopped asking questions about the past long ago; her mother's constant reluctance to answer finally subdued her curiosity. Now, it is through the words of Thelma, her aunt Emma, and her cousin Ligaya, that Caridad will learn the startling truth and attempt to recapture what has been lost to her. Arlene Chai tells their versions of the story in their own voices, each one distinct, moving, and magical. As each woman tells her part of their family's hidden history, Caridad hears at last the unspoken stories--the joys and sorrows that her parents kept to themselves, and the never forgotten tragedy of the war years, when Japan's brutal occupation and civilian deprivations helped destroy a country and its history. The Last Time I Saw Mother is about mothers and daughters. It is about a cultural identity born of Spanish, Chinese, and Filipino influence. And it is about the healing power of truth. Arlene Chai is one of the most stunning new novelists in years. She takes us to a place we have never been before.Have you ever Fallen in love at first sight? Gone to your first date with an empty wallet? Been caught kissing your girl by her father? Risked missing your IIT exam to meet her for the last time? Aarav has. Aarav is a rich brat who sleeps with every girl he is even mildly attracted to. He transforms from a shy teenager to an inconsiderate adult until an important realization hits him. Discover the pangs of his roller-coaster life as he reveals his deepest secrets. Now a national bestseller, A Half-baked Love Story is the story of two very different individuals as they come to terms with the pangs and pleasures of first love while battling the situations that life has placed them in. Let the characters guide you through this beautiful tale of love, loss and longing.SHP Advanced History Core Texts offer: - clear and penetrating narrative - comprehensively explaining the content required for examination success - thought provoking and relevant activities that explore the content and help students think analytically about the subject - thorough exam preparation through carefully designed tasks - a wide range of revision strategies including structured content summaries Additional features include: - A focus route pathway for independent learners - Learning Trouble Spots - which address common misunderstandings - diagrammatic summaries of key areas of content and historical issues - accessible summaries of recent historical debates. Weimar and Nazi Germany is a comprehensive core text investigating the history of Germany from the foundation of the Weimar Republic in 1918 to the collapse of the Nazi regime in 1945. It covers all the exam modules on twentieth-century Germany and is ideal for students studying AS or A level or equivalent for any examination board.Facelets is a templating language developed from the ground up with JavaServer Faces in mind. Created in response to the many concerns involving JavaServer Pages (JSP) when building JavaServer Faces (JSF) views, Facelets steps outside of the JSP specification and provides a highly performant, JSF‐centric view technology. Facelets' top properties, templating, reuse, and ease of development, allow it to help making JSF a technology suitable for large‐scale projects. One of the first things a developer using Facelets finds is that it immediately leads to a reduction in user interface code. Facelets Essentials, the first book on Facelets, introduces you to its importance, architecture, and relationship to JSF and the Apache MyFaces web framework. Learn to create your first application using the power and flexibility Facelets offers. Then, master and apply its basic and advanced features including Unified Expression Language, templating and reuse, custom tag development, and more.The business of helping firms to become 'investment ready' has long been seen as vital to the long-term development of any economy, but the process of identifying and attracting the right kind of investor can be a difficult process for many small- and medium-sized businesses. Venture Capital Funding gives you a detailed, step-by-step guide to obtaining venture capital - from building a management team, through to the maze of due diligence procedures and necessary legal procedures. The practicalities of competing for, and winning, additional capital are broken down into key areas, such as: - the significance of the business plan; - types of investor - targeting and attracting a funder; - negotiation and initial valuations; - the due diligence process; and - the available investment vehicles. It also explores the many reasons why companies seek out additional funding, and discusses the points in the business life cycle when such injections are appropriate.