

Libros Para Ingenier A Ingelibros Blogspot Com

We are in the throes of a technological and cultural revolution, yet the rapid pace of change makes it difficult to understand what's going on. *50 Digital Ideas You Really Need to Know* provides a clear path through the misinformation surrounding the technologies that are transforming the world. Leading technology writer Tom Chatfield provides a sure-footed guide to the seminal digital phenomena of our time--from the basic browsers that we use to surf the web, to the implications for our own privacy. From plumbing the depths of the deep web that represents well over 99 percent of the internet and remains inaccessible to most search engines, to digital distribution that threatens to sweep away entire industries, this is an indispensable road map for our journey to a digital future. (P)2011 Quercus Editions Ltd

This book tackles the disagreements that affect those looking to establish the macroeconomic policies needed to halve poverty over the next ten years. It presents a pro-poor macroeconomic policy allowing countries to recapture policy space, help promote growth, reduce inequality and diminish poverty in a sustainable way.

This book addresses issues associated with the interface of computing, optimisation, econometrics and financial modeling, emphasizing computational optimisation methods and techniques. The first part addresses optimisation problems and decision modeling, plus applications of supply chain and worst-case modeling and advances in methodological aspects of optimisation techniques. The second part covers optimisation heuristics, filtering, signal extraction and time series models. The final part discusses optimisation in portfolio selection and real option modeling.

Soil Mechanics John Wiley & Sons

PowerBuilder® 6 A Developer's Guide PowerBuilder 6: A Developer's Guide is the most comprehensive tutorial and reference for PowerBuilder developers using PowerSoft's Desktop and Enterprise editions. Based on the author's authoritative PowerBuilder seminars, this guide offers proven examples, full source code, and expert advice that can make any PowerBuilder user into a PowerBuilder master. The first section teaches PowerBuilder fundamentals, from using painters to creating and manipulating windows. More advanced topics like embedded SQL, inheritance, and distributing applications round out the core areas that every PowerBuilder developer needs to master. The second section tackles high-level issues: developing multi-tiered applications, Internet development, advanced DataWindows, extending PowerBuilder, working with objects and the PowerBuilder Foundation Class Library. The final section covers PowerBuilder certification and preparing for the Certified PowerBuilder Developer exam. The companion CD-ROM includes full source code for more than 30 example applications that demonstrate every key feature of PowerBuilder. Additions, updates, and revisions to the book will be available from the author's Web site via links on the CD-ROM and Web links from <http://www.mandt.com>. You'll Get Complete Coverage of: PowerBuilder programming basics Distributed processing and Internet development Multiple Document Interfaces Event-driven programming Every important painter—from PowerScript Painter to DataWindow Objects Encapsulation with OOP and user objects Extending PowerBuilder with DLLs, OLE, and DDE Creating and programming advanced Data Windows including graphs and reports <http://www.idgbooks.com>

The classic, comprehensive guide to the physics of soil The physical behavior of soil under different environmental conditions impacts public safety on every roadway and in every structure; a deep understanding of soil mechanics is therefore an essential component to any engineering education. *Soil Mechanics* offers in-depth information on the behavior of soil under wet, dry, or transiently wet conditions, with detailed explanations of stress, strain, shear, loading, permeability, flow, improvement, and more. Comprehensive in scope, this book provides accessible coverage of a critical topic, providing the background aspiring engineers will need throughout their careers.

The fastest, easiest, most comprehensive way to learn Adobe Dreamweaver CS4 *Adobe Dreamweaver CS4 Classroom in a Book* contains 11 lessons. The book covers the basics of learning Adobe Dreamweaver and provides countless tips and techniques to help you become more productive with the program. You can follow the book from start to finish or choose only those lessons that interest you. Learn how to create and manage web sites, build rich interactive interfaces, incorporate graphics, text, and video, and use Photoshop Smart Objects. "The Classroom in a Book series is by far the best training material on the market. Everything you need to master the software is included: clear explanations of each lesson, step-by-step instructions, and the project files for the students." –Barbara Binder, Adobe Certified Instructor, Rocky Mountain Training Classroom in a Book®, the best-selling series of hands-on software training workbooks, helps you learn the features of Adobe software quickly and easily. Classroom in a Book offers what no other book or training program does—an official training series from Adobe Systems incorporated, developed with the support of Adobe product experts. All of Peachpit's eBooks contain the same content as the print edition. You will find a link in the last few pages of your eBook that directs you to the media files. Helpful tips: · If you are able to search the book, search for "Where are the lesson files?" · Go to the very last page of the book and scroll backwards. · You will need a web-enabled device or computer in order to access the media files that accompany this ebook. Entering the URL supplied into a computer with web access will allow you to get to the files. · Depending on your device, it is possible that your display settings will cut off part of the URL. To make sure this is not the case, try reducing your font size and turning your device to a landscape view. This should cause the full URL to appear.

The largest known meteorite has been discovered, entombed in the earth for millions of years on a frigid, desolate island off the southern tip of Chile. At four thousand tons, this treasure seems impossible to move. New York billionaire Palmer Lloyd is determined to have this incredible find for his new museum. Stocking a cargo ship with the finest scientists and engineers, he builds a flawless expedition. But from the first approach to the meteorite, people begin to die. A frightening truth is about to unfold: The men and women of the *Rolvaag* are not taking this ancient, enigmatic object anywhere. It is taking them.

Mr. Ruche, a Parisian bookseller, receives a bequest from a long lost friend in the Amazon of a vast library of math books, which propels him into a great exploration of the story of mathematics. Meanwhile Max, whose family lives with Mr. Ruche, takes in a voluble parrot who will discuss math with anyone. When Mr. Ruche learns of his friend's mysterious death in a Brazilian rainforest, he decides that with the parrot's help he will use these books to teach Max and his brother and sister the mysteries of Euclid's Elements, Pythagoras's Theorem and the countless other mathematical wonders. But soon it becomes clear that Mr. Ruche has

inherited the library for reasons other than enlightenment, and before he knows it the household is racing to prevent the parrot and vital, new theorems from falling into the wrong hands. An immediate bestseller when first published in France, The Parrot's Theorem charmingly combines a straightforward history of mathematics and a first-rate murder mystery.

In a two-dimensional universe populated by a hierarchical society of geometric figures, a square is persecuted for attempting to reveal its new knowledge of a third dimension, learned from encounters with a sphere.

This advanced textbook on linear algebra and geometry covers a wide range of classical and modern topics. Differing from existing textbooks in approach, the work illustrates the many-sided applications and connections of linear algebra with functional analysis, quantum mechanics and algebraic and differential geometry. The subjects covered in some detail include normed linear spaces, functions of linear operators, the basic structures of quantum mechanics and an introduction to linear programming. Also discussed are Kahler's metric, the theory of Hilbert polynomials, and projective and affine geometries. Unusual in its extensive use of applications in physics to clarify each topic, this comprehensive volume should be of particular interest to advanced undergraduates and graduates in mathematics and physics, and to lecturers in linear and multilinear algebra, linear programming and quantum mechanics.

It is crucial that engineers – from students to those already practising – have a deep understanding of the environmental threats facing the world, if they are to become part of the solution and not the problem. Is there a way to reconcile modern lifestyles with the compelling need for change? Could new improved technologies play a key role? If great leaps in the environmental efficiency of technologies are needed, can they be produced? Engineers are in a privileged and hugely influential position to innovate, design and build a sustainable future. But are they engaged or uninterested? Are they knowledgeable or ignorant? This book has been developed by a number of committed educators in European engineering departments under the leadership of Delft University of Technology and the Technical University of Catalunya to meet the perceived gap between what engineers know and what they should know in relation to sustainable development. The University of Delft decided as long ago as 1998 that all of its engineering graduates, working towards careers as designers, managers or researchers, should be prepared for the challenge of sustainable development and, as such, should leave university able to make sustainable development operational in their designs and daily practices. The huge amount of knowledge gathered on best-practice teaching for engineers is reflected in this book. The aim is to give engineering students a grounding in the challenge that sustainable development poses to the engineering profession, the contribution the engineer can make to attaining some of the societal and environmental goals of sustainability, and the barriers and pitfalls engineers will likely need to confront in their professional lives. Concise but comprehensive, the book examines the key tools, skills and techniques that can be used in engineering design and management to ensure that whole-life costs and impacts of engineering schemes are addressed at every stage of planning, implementation and disposal. The book also aims to demonstrate through real-life examples the tangible benefits that have already been achieved in many engineering projects, and to highlight how real improvements can be, and are being, made. Each chapter ends with a series of questions and exercises for the student to undertake.

Sustainable Development for Engineers will be essential reading for all engineers and scientists concerned with sustainable development. In particular, it provides key reading and learning materials for undergraduate and postgraduate students reading environmental, chemical, civil or mechanical engineering, manufacturing and design, environmental science, green chemistry and environmental management.

The third edition of this text is completely reorganized to reflect new discoveries, emphases and approaches. It covers advances in signal transduction, intracellular protein sorting, and gene regulation; it also adds two new chapters on recombinant DNA techniques and proteins as machines.

This Hugo and Nebula Award-winning novel is reissued in this trade paperback edition. Vannemar Morgan's dream of linking Earth with the stars requires a 24,000-mile-high space elevator. But first he must solve a million technical, political, and economic problems while allaying the wrath of God. Includes a new introduction by the author.

Whether you are the only employee of a startup, a systems administrator managing a critical web server, a security consultant, or a systems manager overseeing an entire networked organization, this book provides you with an in-depth view of the risks in today's rapidly changing and increasingly insecure networked and digitally enabled environment. It will help you understand and analyze the risks involved and determine what level of security is needed; maintain a security system; formulate, implement, and streamline a usable policy; protect your Web setup from intrusion, sabotage, eavesdropping and tampering; scan the network for loopholes using the same array of tools hackers use; protect against active content, cookies, malicious code and hostile Java applets; secure electronic commerce and choose the right type of digital payment; select, secure, configure and set up firewalls; secure an extended and distributed enterprise network or Virtual Private Network. The companion CD ROM contains an array of NT 5.0, Windows 98 & Windows 95 tools to scan networks, Web servers and sites for vulnerabilities, tools to break into networks and web servers, encryption tools, Firewall software, cookie killers, digital signers, log analysis and dictionary based password cracking tools to give a reality check to your best bets on security. A companion website links you to the latest in the security scene both from the Underground and the industry and lets you access a variety of resources to keep up to date in this dynamic field. Rather than focus on Unix, this book covers Windows NT 5.0, IIS 4.0, Frontpage 98, Windows 98 and 95, as Windows is becoming the preferred platform for web development. Covers Windows NT, Windows 95 and Windows 98 Companion website provides additional content and free updates Discusses disaster recovery

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