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Handbook of Open Source Tools
Handbook of Low Carbon Concrete
Introduction to Probability and Statistics Using R
When Only Love Remains
How to Set Up Photography Lighting for a Home Studio
Corporate Finance
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Sciences in Graphic Communication and
Packaging Sustainable Business Models

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Plant Gum Exudates of the World: Sources, Distributions, Properties, and Applications is the most extensive collection of plant gum exudates in print, containing information on both well-established exudates and newer ones. It not only introduces an array of exudates never before described or reviewed, but also classifies gums according to their botanical taxonomy. This readily accessible book also supplies color plates of exudates in their natural environment along with relevant botanical parts. Each entry includes: Botanical name Common and vernacular gum names Geographical distribution information Appearance and color descriptions Water solubility information Chemical characteristics Structural features Physical and physicochemical properties Commercial availability Industrial and food applications Synonyms of and uses for the producing tree or shrub

Contemporary Strategy Analysis and Cases

I've imagined this in my head so many times. I've always thought about what I would say; what I would do, and how it would all turn out to be. And every time I would remove some detail . . . She's a flight

attendant—young, bright and living her dream. He's a heartbroken singer on his way to becoming big. She's an ardent fan of his. He can't imagine why and yet seems to find comfort in her words. It's the first time they are together and in their hearts both are wishing, hoping and praying that the night would never end. That the time they are spending together lasts and lasts In the world of love, there is always someone perfectly right for you.

Just a Spoonful of Laughter Helps the Medicine Go Down

The Most Complete, Easy-to-Follow Guide to Ubuntu Linux The #1 Ubuntu server resource, fully updated for Ubuntu 10.4 (Lucid Lynx)-the Long Term Support (LTS) release many companies will rely on for years! Updated JumpStarts help you set up Samba, Apache, Mail, FTP, NIS, OpenSSH, DNS, and other complex servers in minutes Hundreds of up-to-date examples, plus comprehensive indexes that deliver instant access to answers you can trust Mark Sobell's A Practical Guide to Ubuntu Linux®, Third Edition, is the most thorough and up-to-date reference to installing, configuring, and working with Ubuntu, and also offers comprehensive coverage of servers--critical for anybody interested in unleashing the full power of Ubuntu. This edition has been fully updated for Ubuntu 10.04 (Lucid Lynx), a milestone Long Term Support (LTS) release, which Canonical will support on desktops until 2013 and on servers until 2015. Sobell walks you through every essential feature and technique, from installing Ubuntu to working with

GNOME, Samba, exim4, Apache, DNS, NIS, LDAP, g
ufw, firestarter, iptables, even Perl scripting. His
exceptionally clear explanations demystify everything
from networking to security. You'll find full chapters
on running Ubuntu from the command line and
desktop (GUI), administrating systems, setting up
networks and Internet servers, and much more. Fully
updated JumpStart sections help you get complex
servers running--often in as little as five minutes.
Sobell draws on his immense Linux knowledge to
explain both the "hows" and the "whys" of Ubuntu.
He's taught hundreds of thousands of readers and
never forgets what it's like to be new to Linux.
Whether you're a user, administrator, or programmer,
you'll find everything you need here--now, and for
many years to come. The world's most practical
Ubuntu Linux book is now even more useful! This
book delivers Hundreds of easy-to-use Ubuntu
examples Important networking coverage, including
DNS, NFS, and Cacti Coverage of crucial Ubuntu
topics such as sudo and the Upstart init daemon More
detailed, usable coverage of Internet server
configuration, including Apache (Web) and exim4
(email) servers State-of-the-art security techniques,
including up-to-date firewall setup techniques using
gufw and iptables, and a full chapter on OpenSSH A
complete introduction to Perl scripting for automated
administration Deeper coverage of essential admin
tasks--from managing users to CUPS printing,
configuring LANs to building a kernel Complete
instructions on keeping Ubuntu systems up-to-date
using aptitude, Synaptic, and the Software Sources
window And much more including a 500+ term
glossary Includes DVD! Get the full version of Lucid

Lynx, the latest Ubuntu LTS release!

Reporter

"Atoms First seems to be the flavor of the year in chemistry textbooks, but many of them seem to be little more than rearrangement of the chapters. It takes a master like McQuarrie to go back to the drawing board and create a logical development from smallest to largest that makes sense to students."---Hal Harris, University of Missouri-St. Louis
"McQuarrie's book is extremely well written, the order of topics is logical, and it does a great job with both introductory material and more advanced concepts. Students of all skill levels will be able to learn from this book."---Mark Kearley, Florida State University
This new fourth edition of General Chemistry takes an atoms-first approach from beginning to end. In the tradition of McQuarrie's many previous works, it promises to be another ground-breaking text. This superb new book combines the clear writing and wonderful problems that have made McQuarrie famous among chemistry professors and students worldwide. Presented in an elegant design with all-new illustrations, it is available in a soft-cover edition to offer professors a fresh choice at an outstanding value. Student supplements include an online series of descriptive chemistry Interchapters, a Student Solutions Manual, and an optional state-of-the-art Online Homework program. For adopting professors, an Instructor's Manual and a CD of the art are also available.

A Practical Guide to Fedora and Red Hat Enterprise Linux

This book constitutes the refereed proceedings of the Second IFIP TC 5/8 International Conference on Information and Communication Technology, ICT-Eur Asia 2014, with the collocation of Asia ARES 2014 as a special track on Availability, Reliability and Security, held in Bali, Indonesia, in April 2014. The 70 revised full papers presented were carefully reviewed and selected from numerous submissions. The papers have been organized in the following topical sections: applied modeling and simulation; mobile computing; advanced urban-scale ICT applications; semantic web and knowledge management; cloud computing; image processing; software engineering; collaboration technologies and systems; e-learning; data warehousing and data mining; e-government and e-health; biometric and bioinformatics systems; network security; dependable systems and applications; privacy and trust management; cryptography; multimedia security and dependable systems and applications.

A Toolkit for Integrated Vector Management in Sub-Saharan Africa

Use TRIZ to unlock creative problem solving Are you new to TRIZ and looking for an easy-to-follow guide on how you can use it to enhance your company's creativity, innovation and problem-solving abilities? Look no further! Written in plain English and packed with tons of accessible and easy-to-follow instruction,

TRIZ For Dummies shows you how to use this powerful toolkit to discover all the ways of solving a problem, uncover new concepts and identify previously unseen routes for new product development. An international science that relies on the study of patterns in problems and solutions, TRIZ offers a powerful problem-solving and creativity-generating solution for companies looking to promote innovation, especially in the face of having to do more with less. Inside, you'll find out how to successfully apply this problem-solving toolkit to benefit from the experience of the whole world—not just the spontaneous and occasional creativity of individuals or groups of engineers with an organisation. Learn to think like a genius with TRIZ Discover the benefits of TRIZ as a tool for businesses Find fun and simple exercises for putting TRIZ into practise Benefit from industry examples of where TRIZ has worked—and how With the help of TRIZ For Dummies, you'll get the skills needed to see the wood for the trees and solve complex problems with creativity, ingenuity and innovation.

Information and Communication Technology

Drawing from his extensive business management experience, Pradip Chand turns traditional wisdom on its head when he proposes that Brand Loyalty is inversely proportional to the income and education levels of the 'knowledge consumer'. He examines how and why brands become strategic assets, traces the evolution of the knowledge consumer and what can

companies do to protect equity of the brands they have nurtured over the decades. A new approach to building a Brand Loyalty that gives marketers a competitive edge in today's high-tech, high-stake brand-hostile environment. The book combines the knowledge with engaging real life case studies and proven examples.

Smart Card Research and Advanced Applications

GRABBING A GOLDEN DREAM WITH GOLDEN GLOVES
Does boxing teach anything besides how to club someone into submission? Can it transcend its sordid reputation and instill love, compassion and honor in America's most troubled kids? In this raw yet uplifting memoir about amateur boxing, author Peter Wood tells of his begrudging return to a world he thought he'd left behind. He steps back into the mud of boxing, coaching two troubled teens who dream of becoming Golden Gloves champions. His compelling story moves far beyond the grunt and sweat of the local gym. It explores the classrooms of a suburban high school and digs through the remains of unhappy childhoods. It's a story about how boxing is a way out, and how it cleanses the soul. This book brings the subculture of amateur boxing up close and weaves a powerful story of redemption, beating demons and battling for glory.

Kinanthropometry and Exercise Physiology Laboratory Manual: Exercise physiology, tests, procedures and data

Software-Defined Radio for Engineers

Merging theory and practice into a comprehensive, highly-anticipated text Corporate Finance continues its legacy as one of the most popular financial textbooks, with well-established content from a diverse and highly respected author team. Unique in its features, this valuable text blends theory and practice with a direct, succinct style and commonsense presentation. Readers will be introduced to concepts in a situational framework, followed by a detailed discussion of techniques and tools. This latest edition includes new information on venture finance and debt structuring, and has been updated throughout with the most recent statistical tables. The companion website provides statistics, graphs, charts, articles, computer models, and classroom tools, and the free monthly newsletter keeps readers up to date on the latest happenings in the field. The authors have generously made themselves available for questions, promising an answer in seventy-two hours. Emphasizing how key concepts relate to real-world situations is what makes Corporate Finance a valuable reference with real relevance to the professional and student alike. Readers will gain insight into the methods and tools that shape the industry, allowing them to: Analyze investments with regard to hurdle rates, cash flows, side costs, and more Delve into the financing process and learn the tools and techniques of valuation Understand cash dividends and buybacks, spinoffs, and divestitures Explore the link between

valuation and corporate finance As the global economy begins to recover, access to the most current information and statistics will be required. To remain relevant in the evolving financial environment, practitioners will need a deep understanding of the mechanisms at work. Corporate Finance provides the expert guidance and detailed explanations for those requiring a strong foundational knowledge, as well as more advanced corporate finance professionals.

A Requiem for a Brand

This open access book focuses on the development of methods, interoperable and integrated ICT tools, and survey techniques for optimal management of the building process. The construction sector is facing an increasing demand for major innovations in terms of digital dematerialization and technologies such as the Internet of Things, big data, advanced manufacturing, robotics, 3D printing, blockchain technologies and artificial intelligence. The demand for simplification and transparency in information management and for the rationalization and optimization of very fragmented and splintered processes is a key driver for digitization. The book describes the contribution of the ABC Department of the Polytechnic University of Milan (Politecnico di Milano) to R&D activities regarding methods and ICT tools for the interoperable management of the different phases of the building process, including design, construction, and management. Informative case studies complement the theoretical discussion. The book will be of interest

to all stakeholders in the building process - owners, designers, constructors, and faculty managers - as well as the research sector.

Plant Gum Exudates of the World

Master All the Techniques You Need to Succeed with Fedora and Red Hat Enterprise Linux Set up key Internet servers, step by step, including Samba, Apache, sendmail, DNS, FTP, and other Internet servers Automate and streamline administration with this edition's outstanding new chapter on Perl scripting Master GUI-based admin tools and the powerful Linux command line (CLI) In this book, one of the world's leading Linux experts brings together all the knowledge you'll need to succeed with Fedora or Red Hat Enterprise Linux in any real-world environment. Best-selling author Mark Sobell explains Linux clearly and effectively, focusing on skills you'll actually use as an administrator, user, or programmer. Sobell assumes no prior Linux knowledge. He starts at the beginning and walks you through every topic and task that matters, using easy-to-understand examples. Step by step, you'll learn how to install and configure Linux from the accompanying DVD, navigate its graphical user interfaces, provide file/print sharing and Internet services, make sure Linux desktops and networks are as secure as possible, work with the powerful command line, administer Linux efficiently, and even automate administration with Perl scripts. Mark Sobell has taught hundreds of thousands of Linux and UNIX professionals. He knows every Linux nook and

cranny—and he never forgets what it's like to be new to Linux. Whatever you'll want to do with Linux—now or in the future—this book gives you everything you'll need. Compared with the other Linux books out there, *A Practical Guide to Fedora™ and Red Hat® Enterprise Linux®, Fifth Edition*, delivers Complete, up-to-the-minute coverage of Fedora 12 and RHEL 5 Deeper coverage of the command line and the newest GUIs, including desktop customization More practical coverage of file sharing using Samba, NFS, and FTP More and better coverage of automating administration with Perl More usable, realistic coverage of Internet server configuration, including Apache, sendmail, NFS, DNS/BIND, and LDAP More state-of-the-art security techniques, including SELinux (Security Enhanced Linux), ACLs (Access Control Lists), firewall setup using both the Red Hat GUI and iptables, and a full chapter on OpenSSH More and better coverage of system/network administration tasks, including new coverage of network monitoring with Cacti Complete instructions on keeping Linux systems up-to-date using yum And much more, including a 500+ term glossary and a comprehensive index Includes DVD! Get the full version of the Fedora 12 release!

Short Cases in Clinical Medicine

The book is an easy-to-follow guide with clear instructions on various mobile forensic techniques. The chapters and the topics within are structured for a smooth learning curve, which will swiftly empower you to master mobile forensics. If you are a budding

forensic analyst, consultant, engineer, or a forensic professional wanting to expand your skillset, this is the book for you. The book will also be beneficial to those with an interest in mobile forensics or wanting to find data lost on mobile devices. It will be helpful to be familiar with forensics in general but no prior experience is required to follow this book.

Hacking Exposed Wireless

Ubuntu Linux is the fastest growing Linux-based operating system, and *Beginning Ubuntu Linux, Fifth Edition* teaches all of us—including those who have never used Linux—how to use it productively, whether you come from Windows or the Mac or the world of open source. *Beginning Ubuntu Linux, Fifth Edition* shows you how to take advantage of Lucid Lynx. Based on the best-selling previous edition, Emilio Raggi maintains a fine balance between teaching Ubuntu and introducing new features. Whether you aim to use it in the home or in the office, you'll be introduced to the world of Ubuntu Linux, from simple word processing to using cloud services. You'll learn how to control the Ubuntu system, which you just installed from the book's DVD, as you are guided through common tasks such as configuring the system's graphical user interface (GUI), listening to audio CDs and MP3s, producing documents, using VoIP and chat, and of course, general system maintenance. This book also supplies a series of comprehensive tutorials on Ubuntu administration and security—essential for any Ubuntu user—while not neglecting matters pertaining to office

applications and the cloud.

In Scarlet and Silk

Just a Spoon Full of Laughter is a great read for anyone that's been to a doctor's office and made it out alive. Written by an actual physician, it will keep you in stitches (no pun intended) from one story to the next. See for yourself what could be so funny about the physician office visit. Whether it's recalling his first sigmoidoscopy or performing an autopsy, you'll keep this riveting series of short humorous stories right there in the bathroom for pleasurable reading. You may even find yourself somewhere between the pages. From an author who will never be a New York Times Best Seller, it's a great book for young or old, male or female, professional or not. It's especially ideal for that person in your life who has everything except a sense of humor. It's ideal as a stocking stuffer, white elephant gift or for future yard sales. "The funniest book I ever read." Says Dr. Zhivago "Yes! Yes! Yes!" Says Dr. No

Service Business Model Innovation in Healthcare and Hospital Management

The Anarchist Cookbook will shock, it will disturb, it will provoke. It places in historical perspective an era when "Turn on, Burn down, Blow up" are revolutionary slogans of the day. Says the author "This book is not written for the members of fringe political groups, such as the Weatherman, or The Minutemen. Those radical groups don't need this book. They already

know everything that's in here. If the real people of America, the silent majority, are going to survive, they must educate themselves. That is the purpose of this book." In what the author considers a survival guide, there is explicit information on the uses and effects of drugs, ranging from pot to heroin to peanuts. There is detailed advice concerning electronics, sabotage, and surveillance, with data on everything from bugs to scramblers. There is a comprehensive chapter on natural, non-lethal, and lethal weapons, running the gamut from cattle prods to sub-machine guns to bows and arrows.

Internet and Mobile Phone Addiction

Independent living with smart technologies Smart Technology for Aging, Disability, and Independence: The State of the Science brings together current research and technological developments from engineering, computer science, and the rehabilitation sciences, detailing how its applications can promote continuing independence for older persons and those with disabilities. Leading experts from multiple disciplines worldwide have contributed to this volume, making it the definitive resource. The text begins with a thorough introduction that presents important concepts, defines key terms, and identifies demographic trends at work. Using detailed product descriptions, photographs and illustrations, and case studies, subsequent chapters discuss cutting-edge technologies, including: * Wearable systems * Human-computer interactions * Assisted vision and hearing * Smart wheelchairs * Handheld devices and smart

phones * Visual sensors * Home automation *
Assistive robotics * In-room monitoring systems *
Telehealth After considering specific high-technology solutions, the text examines recent trends in other critical areas, such as basic assistive technologies, driving, transportation and community mobility, home modifications and design, and changing standards of elder care. Students and professionals in the rehabilitation sciences, healthcare providers, researchers in computer science and engineering, and non-expert readers will all appreciate this text's thorough coverage and clear presentation of the state of the science.

Genius and Eminence

This book constitutes the thoroughly refereed post-conference proceedings of the 11th IFIP WG 6.11 Conference on e-Business, e-Services and e-Society, I3E 2011, held in Kaunas, Lithuania, in October 2011. The 25 revised papers presented were carefully reviewed and selected from numerous submissions. They are organized in the following topical sections: e-government and e-governance, e-services, digital goods and products, e-business process modeling and re-engineering, innovative e-business models and implementation, e-health and e-education, and innovative e-business models.

TRIZ For Dummies

Mastering Embedded Linux Programming

Master the techniques needed to build great, efficient embedded devices on Linux About This Book Discover how to build and configure reliable embedded Linux devices This book has been updated to include Linux 4.9 and Yocto Project 2.2 (Morty) This comprehensive guide covers the remote update of devices in the field and power management Who This Book Is For If you are an engineer who wishes to understand and use Linux in embedded devices, this book is for you. It is also for Linux developers and system programmers who are familiar with embedded systems and want to learn and program the best in class devices. It is appropriate for students studying embedded techniques, for developers implementing embedded Linux devices, and engineers supporting existing Linux devices. What You Will Learn Evaluate the Board Support Packages offered by most manufacturers of a system on chip or embedded module Use Buildroot and the Yocto Project to create embedded Linux systems quickly and efficiently Update IoT devices in the field without compromising security Reduce the power budget of devices to make batteries last longer Interact with the hardware without having to write kernel device drivers Debug devices remotely using GDB, and see how to measure the performance of the systems using powerful tools such as perk, ftrace, and valgrind Find out how to configure Linux as a real-time operating system In Detail Embedded Linux runs many of the devices we use every day, from smart TVs to WiFi routers, test equipment to industrial controllers - all of them have Linux at their heart. Linux is a core technology in the implementation of the inter-connected world of the

Internet of Things. The comprehensive guide shows you the technologies and techniques required to build Linux into embedded systems. You will begin by learning about the fundamental elements that underpin all embedded Linux projects: the toolchain, the bootloader, the kernel, and the root filesystem. You'll see how to create each of these elements from scratch, and how to automate the process using Buildroot and the Yocto Project. Moving on, you'll find out how to implement an effective storage strategy for flash memory chips, and how to install updates to the device remotely once it is deployed. You'll also get to know the key aspects of writing code for embedded Linux, such as how to access hardware from applications, the implications of writing multi-threaded code, and techniques to manage memory in an efficient way. The final chapters show you how to debug your code, both in applications and in the Linux kernel, and how to profile the system so that you can look out for performance bottlenecks. By the end of the book, you will have a complete overview of the steps required to create a successful embedded Linux system.

Style and approach This book is an easy-to-follow and pragmatic guide with in-depth analysis of the implementation of embedded devices. It follows the life cycle of a project from inception through to completion, at each stage giving both the theory that underlies the topic and practical step-by-step walkthroughs of an example implementation.

Smart Technology for Aging, Disability, and Independence

This volume presents the basic issues and up-to-date research findings in the area of genius, giftedness and creative behaviour. It gives an appreciation of the potential that exists among talented children and adults and how this can be transformed into highly significant and personally satisfying achievements. It also shows that such achievement involves great personal effort but can be facilitated by human relationships, institutional interventions, and historical conditions which present parents, educators and society with opportunities for maximizing the development of genius, giftedness, and creativity.

General Chemistry

Excerpt from *In Scarlet and Silk: Or Recollections of Hunting and Steeplechase Riding Englishman* a real and strongly-rooted love of it for its own sake. When, however, by means of the Rack, thumbscrews, Acts of Parliament, Police-court summonses, and other deadly weapons, the kill-joys of the world have finally succeeded in eliminating all such feelings from our breasts, surely then even the most sanguine and most patriotic amongst Us must begin to look anxiously for the advent of the aboriginal gentleman from New Zealand whom Macaulay has forewarned us shall one day indulge in the cheap, though draughty, entertainment Of sitting on the ruins of London Bridge. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at www.forgottenbooks.com This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to

digitally reconstruct the work, preserving the original format whilst repairing imperfections present in the aged copy. In rare cases, an imperfection in the original, such as a blemish or missing page, may be replicated in our edition. We do, however, repair the vast majority of imperfections successfully; any imperfections that remain are intentionally left to preserve the state of such historical works.

A Practical Guide to Ubuntu Linux

This toolkit for integrated vector management (IVM) is designed to help national and regional program managers coordinate across sectors to design and run large IVM programs. It is an extension of earlier guidance and teaching material provided by WHO: Handbook for integrated vector management, Monitoring and evaluation indicators for integrated vector management, Guidance on policy-making for integrated vector management and Core structure for training curricula on integrated vector management. The toolkit provides the technical detail required to plan, implement, monitor and evaluate an IVM approach. IVM can be used when the aim is to control or eliminate vector-borne diseases and can also contribute to insecticide resistance management. This toolkit provides information on where vector-borne diseases are endemic and what interventions should be used, presenting case studies on IVM as well as relevant guidance documents for reference. The diseases that are the focus of this toolkit are malaria, lymphatic filariasis, dengue, leishmaniasis, onchocerciasis, human African trypanosomiasis and

schistosomiasis. It also includes information on other viral diseases (Rift Valley fever, West Nile fever, Chikungunya, yellow fever) and trachoma. If other vector-borne diseases appear in a country or area, vector control with an IVM approach should be adopted, as per national priorities. Malaria, as one of the most important vector-borne diseases in sub-Saharan Africa, is the main focus of this document. Programs targeting other vector-borne diseases can learn from the experiences gained from malaria vector control and presented here.

Pulp & Paper Canada Reference Manual & Buyers' Guide

A helpful learning manual for undergraduates and PG students preparing for FCPS, MD, MRCP, FRACP or any other equivalent exam in Internal Medicine. A completely new section (Section B) is included. The first section (Section A) contains short clinical cases, followed by relevant questions, their answers and brief discussions. Section B contains Data Interpretation, ECG, X-ray, coloured photograph of common diseases and few instruments, which are helpful for undergraduate students. An easy book to learn the approach to diagnosis and management of common short cases. Cases have been described in the way a student is expected to approach a medical situation in examinations as well as in day-to-day practice. Provides short notes on various common diseases, which will help the students to get a comprehensive knowledge without going through extensive textbooks. Have about 700 colored

photographs and a few X-rays, CT scans, etc. to help students to develop a good clinical eye. Easy to understand, concise, yet full of necessary information.

The Anarchist Cookbook

Handbook of Low Carbon Concrete brings together the latest breakthroughs in the design, production, and application of low carbon concrete. In this handbook, the editors and contributors have paid extra attention to the emissions generated by coarse aggregates, emissions due to fine aggregates, and emissions due to cement, fly ash, GGBFS, and admixtures. In addition, the book provides expert coverage on emissions due to concrete batching, transport and placement, and emissions generated by typical commercially produced concretes. Includes the tools and methods for reducing the emissions of greenhouse gases Explores technologies, such as carbon capture, storage, and substitute cements Provides essential data that helps determine the unique factors involved in designing large, new green cement plants

Moody's International Manual

Secure Your Wireless Networks the Hacking Exposed Way Defend against the latest pervasive and devastating wireless attacks using the tactical security information contained in this comprehensive volume. Hacking Exposed Wireless reveals how hackers zero in on susceptible networks and peripherals, gain access, and execute debilitating

attacks. Find out how to plug security holes in Wi-Fi/802.11 and Bluetooth systems and devices. You'll also learn how to launch wireless exploits from Metasploit, employ bulletproof authentication and encryption, and sidestep insecure wireless hotspots. The book includes vital details on new, previously unpublished attacks alongside real-world countermeasures. Understand the concepts behind RF electronics, Wi-Fi/802.11, and Bluetooth Find out how hackers use NetStumbler, WiSPY, Kismet, KisMAC, and AiroPeek to target vulnerable wireless networks Defend against WEP key brute-force, aircrack, and traffic injection hacks Crack WEP at new speeds using Field Programmable Gate Arrays or your spare PS3 CPU cycles Prevent rogue AP and certificate authentication attacks Perform packet injection from Linux Launch DoS attacks using device driver-independent tools Exploit wireless device drivers using the Metasploit 3.0 Framework Identify and avoid malicious hotspots Deploy WPA/802.11i authentication and encryption using PEAP, FreeRADIUS, and WPA pre-shared keys

Practical Mobile Forensics

This is the second edition of the highly successful Kinanthropometry and Exercise Physiology Laboratory Manual. Developed as a key resource for lecturers and students of kinanthropometry, sports science, human movement and exercise physiology, this edition is thoroughly revise and completely up-to-date. Now divided into two volumes - Anthropometry and Exercise Physiology - this manual provides: help

in planning and conduct of practical sessions comprehensive theoretical background on each topic, and up-to-date information so that there is no need for additional reading seven entirely new chapters providing a balance between kinanthropometry and physiology eleven self-standing chapters in each volume enabling the reader to pick out topics of interest in any order a wide range of supporting diagrams, photographs and tables. Volume One: Anthropometry covers body composition, proportion, size, growth and somatotype and their relationship with health performance; methods for evaluating posture and range of motion; assessment of physical activity and energy balance with particular reference to the assessment of performance in children; the relationship between anthropometry and body image; statistics and scaling methods in kinanthropometry and exercise physiology. Volume Two: Exercise Physiology covers the assessment of muscle function including aspects of neuromuscular control and electromyography; the oxygen transport system and exercise including haematology, lung and cardiovascular function; assessment of metabolic rate, energy and efficiency including thermoregulation; and assessment of maximal and sub-maximal energy expenditure and control, including the use of heart rate, blood lactate and perceived exertion. An entire one-stop resource, these volumes present laboratory procedures next to real-life practical examples, each supported with appropriate data. In addition, each chapter is supplemented by a complete review of contemporary literature, as well as theoretical overviews, offering an excellent basic introduction to each topic.

Reliability Engineering

This book includes a selection of reviewed papers presented at the 49th Conference of the International Circle of Educational Institutes for Graphic Arts Technology and Management & 8th China Academic Conference on Printing and Packaging, which was held on May 14-16, 2017 in Beijing, China. The conference was jointly organized by the Beijing Institute of Graphic Communication, China Academy of Printing Technology, and International Circle of Educational Institutes for Graphic Arts Technology and Management. With eight keynote talks and 200 presented papers on graphic communication and packaging technologies, the event attracted more than 400 scientists. The proceedings cover the latest advances in color science and technology; image processing technology; digital media technology; digital process management technology in packaging; packaging, etc., and will be of interest to university researchers, R&D engineers and graduate students in the graphic arts, packaging, color science, image science, material science, computer science, digital media and network technology.

Digital Transformation of the Design, Construction and Management Processes of the Built Environment

Building the e-World Ecosystem

Since 1994, CARDI has been the foremost international co

ferrededicatedto smart card research and applications. Every two years, the scienti?c community congregates to present new ideas and discuss recent developments with both an academic and industrial focus. Following the increased capabilities of smart cards and devices, CARDIS has become a major event for the discussion of the various issues related to the use of small electronic tokens in the process of human-machine interactions. The scope of the conference includes numerous sub?elds such as non-working, efficient implementations, physical security, biometrics, and so on. This year's CARDIS was held in London, UK, on September 8-11, 2008. It was organized by the Smart Card Centre, Information Security Group of the Royal Holloway, University of London. The present volume contains the 21 papers that were selected from the 51 submissions to the conference. The 22 members of the program committee worked hard in order to evaluate each submission with at least three reviews and agree on a high quality ?nal program. Additionally, 61 external reviewers helped the committee with their expertise. Two invited talks completed the technical program. The ?rst one, given by Ram Banerjee and Anki Nelaturu, was entitled "Getting Started with Java Card 3.0 Platform". The second one, given by Aline Gouget, was about "Recent Advances in Electronic Cash Design" and was completed by an abstract provided in these proceedings.

Beginning Ubuntu Linux

Handbook of Open Source Tools

NEW! Combined Text & Cases Version Considered by many to be the best textbook on Strategy, Contemporary Strategy Analysis 7th edition builds on the strengths of previous editions by introducing students to the core concepts and principles of strategy. In this most accessible strategy text, Robert M. Grant combines clarity of exposition with concentration on the fundamentals of value creation and an emphasis on practicality. In this seventh edition, a greater focus on strategy implementation reflects the needs of firms to reconcile scale economies with entrepreneurial flexibility, innovation with cost efficiency, and globalization with local responsiveness. Rob Grant eloquently combines theory with current real world examples and practice using a clearly written, logical and comprehensive style. Contemporary Strategy Analysis 7th edition is suitable for both MBA and advanced undergraduate students. Full teachings notes to the cases will be available upon publication at the companion website www.contemporarystrategyanalysis.com Contemporary Strategy Analysis 7th Edition is also available in a text only version - ISBN: 9780470747100

Handbook of Low Carbon Concrete

Based on the popular Artech House classic, Digital Communication Systems Engineering with Software-Defined Radio, this book provides a practical approach to quickly learning the software-defined radio (SDR) concepts needed for work in the field. This up-to-date volume guides readers on how to

quickly prototype wireless designs using SDR for real-world testing and experimentation. This book explores advanced wireless communication techniques such as OFDM, LTE, WLA, and hardware targeting. Readers will gain an understanding of the core concepts behind wireless hardware, such as the radio frequency front-end, analog-to-digital and digital-to-analog converters, as well as various processing technologies. Moreover, this volume includes chapters on timing estimation, matched filtering, frame synchronization message decoding, and source coding. The orthogonal frequency division multiplexing is explained and details about HDL code generation and deployment are provided. The book concludes with coverage of the WLAN toolbox with OFDM beacon reception and the LTE toolbox with downlink reception. Multiple case studies are provided throughout the book. Both MATLAB and Simulink source code are included to assist readers with their projects in the field.

Introduction to Probability and Statistics Using R

When Only Love Remains

An Integrated Approach to Product Development Reliability Engineering presents an integrated approach to the design, engineering, and management of reliability activities throughout the life cycle of a product, including concept, research and development, design, manufacturing, assembly,

sales, and service. Containing illustrative guides that include worked problems, numerical examples, homework problems, a solutions manual, and class-tested materials, it demonstrates to product development and manufacturing professionals how to distribute key reliability practices throughout an organization. The authors explain how to integrate reliability methods and techniques in the Six Sigma process and Design for Six Sigma (DFSS). They also discuss relationships between warranty and reliability, as well as legal and liability issues. Other topics covered include: Reliability engineering in the 21st Century Probability life distributions for reliability analysis Process control and process capability Failure modes, mechanisms, and effects analysis Health monitoring and prognostics Reliability tests and reliability estimation Reliability Engineering provides a comprehensive list of references on the topics covered in each chapter. It is an invaluable resource for those interested in gaining fundamental knowledge of the practical aspects of reliability in design, manufacturing, and testing. In addition, it is useful for implementation and management of reliability programs.

How to Set Up Photography Lighting for a Home Studio

Product Description for Book How to Set Up Photography Lighting for a Home Studio This book descriptively details subjects related to a basic photo studio setup in the comfort of your home. It is geared for beginner users wanting to learn more. It contains

information about how to use continuous studio lighting, how to use strobe lighting photography, as well as techniques that enable you to control the lighting as you wish. Having a controlled environment makes for beautiful photos, and gives more options for creativity as well. This is valuable for anyone who also simply wants to take better quality family or pet photos. It would make a useful reference guide for product photography as well. If you sell products on eBay or a similar venue, great looking photos are a must to get your products sold. Proper lighting is a key issue! This book also contains information about home photography studio setups and discusses how you can make adjustments to create the best blend of lighting and colors. In a nutshell, this is everything that a beginning photographer needs to understand how to setup your own photography studio at home.

Corporate Finance

Handbook of Open Source Tools introduces a comprehensive collection of advanced open source tools useful in developing software applications. The book contains information on more than 200 open-source tools which include software construction utilities for compilers, virtual-machines, database, graphics, high-performance computing, OpenGL, geometry, algebra, graph theory , GUIs and more. Special highlights for software construction utilities and application libraries are included. Each tool is covered in the context of a real like application development setting. This unique handbook presents a comprehensive discussion of advanced tools, a

valuable asset used by most application developers and programmers; includes a special focus on Mathematical Open Source Software not available in most Open Source Software books, and introduces several tools (eg ACL2, CLIPS, CUDA, and COIN) which are not known outside of select groups, but are very powerful. Handbook of Open Source Tools is designed for application developers and programmers working with Open Source Tools. Advanced-level students concentrating on Engineering, Mathematics and Computer Science will find this reference a valuable asset as well.

A Clenched Fist

This book is a printed edition of the Special Issue "Sustainable Business Models" that was published in Sustainability

Applied Sciences in Graphic Communication and Packaging

Internet use-related addiction problems (e.g., Internet addiction, problem mobile phone use, problem gaming, and social networking) have been defined according to the same core element: the addictive symptomatology presented by individuals who excessively and problematically behave using the technology. Online activity is the most important factor in their lives, causing them the loss of control by stress and difficulties in managing at least one aspect of their daily life, affecting users' wellbeing and health. In 2018, Gaming Disorder was included as

a mental disease in the 11th Revision of the International Classification of Diseases by the World Health Organization. In 2013, the American Psychiatric Association requested additional research on Internet Gaming Disorder. The papers contained in this e-Book provide unique and original perspectives on the concept, development, and early detection of the prevention of these health problems. They are diverse in the nature of the problems they deal with, methodologies, populations, cultures, and contain insights and a clear indication of the impact of individual, social, and environmental factors on Internet use-related addiction problems. The e-Book illustrates recent progress in the evolution of research, with great emphasis on gaming and smartphone problems, signaling areas in which research would be useful, even cross-culturally.

Sustainable Business Models

This book demonstrates how to successfully manage and lead healthcare institutions by employing the logic of business model innovation to gain competitive advantages. Since clerk-like routines in professional organizations tend to overlook patient and service-centered healthcare solutions, it challenges the view that competition and collaboration in the healthcare sector should not only incorporate single-end services, therapies or diagnosis related groups. Moreover, the authors focus on holistic business models, which place greater emphasis on customer needs and put customers and patients first. The holistic business models approach addresses topics

such as business operations, competitiveness, strategic business objectives, opportunities and threats, critical success factors and key performance indicators. The contributions cover various aspects of service business innovation such as reconfiguring the hospital business model in healthcare delivery, essential characteristics of service business model innovation in healthcare, guided business modeling and analysis for business professionals, patient-driven service delivery models in healthcare, and continuous and co-creative business model creation. All of the contributions introduce business models and strategies, process innovations, and toolkits that can be applied at the managerial level, ensuring the book will be of interest to healthcare professionals, hospital managers and consultants, as well as scholars, whose focus is on improving value-generating and competitive business architectures in the healthcare sector.

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