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Impact Evaluation in Practice, Second Edition

World Bank Publications The second edition of the Impact Evaluation in Practice handbook is a comprehensive and accessible introduction to impact evaluation for policy makers and development practitioners. First published in 2011, it has been used widely across the development and academic communities. The book incorporates real-world examples to present practical guidelines for designing and implementing impact evaluations. Readers will gain an understanding of impact evaluations and the best ways to use them to design evidence-based policies and programs. The updated version covers the newest techniques for evaluating programs and includes state-of-the-art implementation advice, as well as an expanded set of examples and case studies that draw on recent development challenges. It also includes new material on research ethics and partnerships to conduct impact evaluation. The handbook is divided into four sections: Part One discusses what to evaluate and why; Part Two presents the main impact evaluation methods; Part Three addresses how to manage impact evaluations; Part Four reviews impact evaluation sampling and data collection. Case studies illustrate different applications of impact evaluations. The book links to complementary instructional material available online, including an applied case as well as questions and answers. The updated second edition will be a valuable resource for the international development community, universities, and policy makers looking to build better evidence around what works in development.

Maths Enrichment

Number

R.I.C. Publications The book contains blackline masters of stimulating activities in mathematics.._

Reinventing Organizations

A Guide to Creating Organizations Inspired by the Next Stage of Human Consciousness

Lightning Source Incorporated Every time humanity has shifted to a new stage of consciousness in the past, it has invented a new way to structure and run organizations, each time bringing breakthroughs in collaboration. The organizations researched for this book have already "cracked the code." Their founders have fundamentally questioned every aspect of management and have come up with entirely new organizational methods. This book describes in practical detail how organizations large and small can operate in this new paradigm.

Advanced Problems in Mathematics

Preparing for University

This new and expanded edition is intended to help candidates prepare for entrance examinations in mathematics and scientific subjects, including STEP (Sixth Term Examination Paper). STEP is an examination used by Cambridge Colleges for conditional offers in mathematics. They are also used by some other UK universities and many mathematics departments recommend that their applicants practice on the past papers even if they do not take the examination.Advanced Problems in Mathematics bridges the gap between school and university mathematics, and prepares students for an undergraduate mathematics course. The questions analysed in this book are all based on past STEP questions and each question is followed by a comment and a full solution. The comments direct the reader's attention to key points and put the question in its true mathematical context. The solutions point students to the methodology required to address advanced mathematical problems critically and independently.This book is a must read for any student wishing to apply to scientific subjects at university level and for anyone interested in advanced mathematics. This work was published by Saint Philip Street Press pursuant to a Creative Commons license permitting commercial use. All rights not granted by the work's license are retained by the author or authors.

Windows 10 Troubleshooting

Apress Learn how to troubleshoot Windows 10 the way the experts do, whatever device or form-factor you're using. Focus on the problems that most commonly plague PC users and fix each one with a step-by-step approach that helps you understand the cause, the solution, and the tools required. Discover the connections between the different hardware and software in your devices, and how their bonds with external hardware, networks, and the Internet are more dependent than you think, and learn how to build resilience into any computer system, network, or device running Windows 10. If you're fed up of those nagging day-to-day issues, want to avoid costly repairs, or just want to learn more about how PCs work, Windows 10 Troubleshooting is your ideal one-stop guide to the Windows 10 operating system. What You Will Learn: Understand your PC's ecosystem and how to connect the dots, so you can successfully track problems to their source Create resilient backups of your operating system, files, and documents, and enable quick and easy restore Learn your way around Windows' built-in administration tools, to quickly fix the typical problems that come up Diagnose and repair a wide range of common problems with printers and other essential peripherals Solve complex startup problems that can prevent a PC form booting Make your PC safe and secure for the whole family, and for everybody in your workplace Understand the threat from malware and viruses and a range of approaches to dealing with them, depending on the situation Bomb-proof your PC with advanced security, group policy, and firewall policies Learn the top Tips and tricks for researching difficult problems, including third-party tools and useful web resources Work with the registry, file system, and Sysinternals to troubleshooting PCs in the workplace Who This Book Is For: Anyone using Windows 10 on a desktop, laptop, or hybrid device

Software-Defined Radio for Engineers

Artech House 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.

Microaggressions in Everyday Life

John Wiley & Sons The essential, authoritative guide to microaggressions, revised and updated The revised and updated second edition of Microaggressions in Everyday Life presents an introduction to the concept of microaggressions, classifies the various types of microaggressions, and offers solutions for ending microaggressions at the individual, group, and community levels. The authors—noted experts on the topic—explore the psychological effect of microaggressions on both perpetrator and the target person. Subtle racism, sexism, and heterosexism remain relatively invisible and potentially harmful to the wellbeing, self-esteem, and standard of living of many marginalized groups in society. The book examines the manifestations of racial, gender, and sexual orientation microaggressions and explores their impact. The text covers: researching microaggressions, exploring microaggressions in education, identifying best practices teaching about microaggressions, understanding microaggressions in the counseling setting, as well as guidelines for combating microaggressions. Each chapter contains with a section called "The Way Forward" that provides guidelines, strategies, and interventions designed to help make our society free of microaggressions. This important book: Offers an updated edition of the seminal work on microaggressions Includes new information on social media as a key site where microaggressions occur Presents updated qualitative findings Contains new coverage throughout the text with fresh examples and new research findings from a wide range of studies Written for students, faculty, and practitioners of psychology, education, social work, and related disciplines, the revised edition of Microaggressions in Everyday

Life illustrates the impact microaggressions have on both those targeted and perpetrators and offers suggestions to eradicate microaggressions.

Using Inertial Sensors for Position and Orientation Estimation

In recent years, microelectromechanical system (MEMS) inertial sensors (3D accelerometers and 3D gyroscopes) have become widely available due to their small size and low cost. Inertial sensor measurements are obtained at high sampling rates and can be integrated to obtain position and orientation information. These estimates are accurate on a short time scale, but suffer from integration drift over longer time scales. To overcome this issue, inertial sensors are typically combined with additional sensors and models. In this tutorial we focus on the signal processing aspects of position and orientation estimation using inertial sensors.We discuss different modeling choices and a selected number of important algorithms. The algorithms include optimization-based smoothing and filtering as well as computationally cheaper extended Kalman filter and complementary filter implementations. The quality of their estimates is illustrated using both experimental and simulated data.

Training Manual for Organic Agriculture

Scientific Publishers - UBP The production of this manual is a joint activity between the Climate, Energy and Tenure Division (NRC) and the Technologies and practices for smallholder farmers (TECA) Team from the Research and Extension Division (DDNR) of FAO Headquarters in Rome, Italy. The realization of this manual has been possible thanks to the hard review, compilation and edition work of Nadia Scialabba, Natural Resources officer (NRC) and Ilka Gomez and Lisa Thivant, members of the TECA Team. Special thanks are due to the International Federation of Organic Agriculture Movements (IFOAM), the Research Institute of Organic Agriculture (FiBL) and the International Institute for Rural Reconstruction (IIRR) for their valuable documents and publications on organic farming for smallholder farmers.

ARM® Cortex® M4 Cookbook

Packt Publishing Ltd Over 50 hands-on recipes that will help you develop amazing real-time applications using GPIO, RS232, ADC, DAC, timers, audio codecs, graphics LCD, and a touch screen About This Book This book focuses on programming embedded systems using a practical approach Examples show how to use bitmapped graphics and manipulate digital audio to produce amazing games and other multimedia applications The recipes in this book are written using ARM's MDK Microcontroller Development Kit which is the most comprehensive and accessible development solution Who This Book Is For This book is aimed at those with an interest in designing and programming embedded systems. These could include electrical engineers or computer programmers who want to get started with microcontroller applications using the ARM Cortex-M4 architecture in a short time frame. The book's recipes can also be used to support students learning embedded programming for the first time. Basic knowledge of programming using a high level language is essential but those familiar with other high level languages such as Python or Java should not have too much difficulty picking up the basics of embedded C programming. What You Will Learn Use ARM's uVision MDK to configure the microcontroller run time environment (RTE), create projects and compile download and run simple programs on an evaluation board. Use and extend device family packs to configure I/O peripherals. Develop multimedia applications using the touchscreen and audio codec beep generator. Configure the codec to stream digital audio and design digital filters to create amazing audio effects. Write multi-threaded programs using ARM's real time operating system (RTOS). Write critical sections of code in assembly language and integrate these with functions written in C. Fix problems using ARM's debugging tool to set breakpoints and examine variables. Port uVision projects to other open source development environments. In Detail Embedded microcontrollers are at the core of many everyday electronic devices. Electronic automotive systems rely on these devices for engine management, anti-lock brakes, in car entertainment, automatic transmission, active suspension, satellite navigation, etc. The so-called internet of things drives the market for such technology, so much so that embedded cores now represent 90% of all processor's sold. The ARM Cortex-M4 is one of the most powerful microcontrollers on the market and includes a floating point unit (FPU) which enables it to address applications. The ARM Cortex-M4 Microcontroller Cookbook provides a practical introduction to programming an embedded microcontroller architecture. This book attempts to address this through a series of recipes that develop embedded applications targeting the ARM-Cortex M4 device family. The recipes in this book have all been tested using the Keil MCBSTM32F400 board. This board includes a small graphic LCD touchscreen (320x240 pixels) that can be used to create a variety of 2D gaming applications. These motivate a younger audience and are used throughout the book to illustrate particular hardware peripherals and software concepts. C language is used predominantly throughout but one chapter is devoted to recipes involving assembly language. Programs are mostly written using ARM's free microcontroller development kit (MDK) but for those looking for open source development environments the book also shows how to configure the ARM-GNU toolchain. Some of the recipes described in the book are the basis for laboratories and assignments undertaken by undergraduates. Style and approach The ARM Cortex-M4 Cookbook is a practical guide full of hands-on recipes. It follows a step-by-step approach that allows you to find, utilize and learn ARM concepts quickly.

Principles

Simon and Schuster #1 New York Times Bestseller "Significant…The book is both instructive and surprisingly moving." —The New York Times Ray Dalio, one of the world's most successful investors and entrepreneurs, shares the unconventional principles that he's developed, refined, and used over the past forty years to create unique results in both life and business—and which any person or organization can adopt to help achieve their goals. In 1975, Ray Dalio founded an investment firm, Bridgewater Associates, out of his two-bedroom apartment in New York City. Forty years later, Bridgewater has made more money for its clients than any other hedge fund in history and grown into the fifth most important private company in the United States, according to Fortune magazine. Dalio himself has been named to Time magazine's list of the 100 most influential people in the world. Along the way, Dalio discovered a set of unique principles that have led to Bridgewater's exceptionally effective culture, which he describes as "an idea meritocracy that strives to achieve meaningful work and meaningful relationships through radical transparency." It is these principles, and not anything special about Dalio—who grew up an ordinary kid in a middle-class Long Island neighborhood—that he believes are the reason behind his success. In Principles, Dalio shares what he's learned over the course of his remarkable career. He argues that life, management, economics, and investing can all be systemized into rules and understood like machines. The book's hundreds of practical lessons, which are built around his cornerstones of "radical truth" and "radical transparency," include Dalio laying out the most effective ways for individuals and organizations to make decisions, approach challenges, and build strong teams. He also describes the innovative tools the firm uses to bring an idea meritocracy to life, such as creating "baseball cards" for all employees that distill their strengths and weaknesses, and employing computerized decision-making systems to make believability-weighted decisions. While the book brims with novel ideas for organizations and institutions, Principles also offers a clear, straightforward approach to decision-making that Dalio believes anyone can apply, no matter what they're seeking to achieve. Here, from a man who has been called both "the Steve Jobs of investing" and "the philosopher king of the financial universe" (CIO magazine), is a rare opportunity to gain proven advice unlike anything you'll find in the conventional business press.

Why Does He Do That?

Inside the Minds of Angry and Controlling Men

Penguin In this groundbreaking bestseller, Lundy Bancroft—a counselor who specializes in working with abusive men—uses his knowledge about how abusers think to help women recognize when they are being controlled or devalued, and to find ways to get free of an abusive relationship. He says he loves you. So…why does he do that? You've asked yourself this question again and again. Now you have the chance to see inside the minds of angry and controlling men—and change your life. In Why Does He Do That? you will learn about: • The early warning signs of abuse • The nature of abusive thinking • Myths about abusers • Ten abusive personality types • The role of drugs and alcohol • What you can fix, and what you can't • And how to get out of an abusive relationship safely "This is without a doubt the most informative and useful book yet written on the subject of abusive men. Women who are armed with the insights found in these pages will be on the road to recovering control of their lives."—Jay G. Silverman, Ph.D., Director, Violence Prevention Programs, Harvard School of Public Health

Android Hacker's Handbook

John Wiley & Sons The first comprehensive guide to discovering and preventingattacks on the Android OS As the Android operating system continues to increase its shareof the smartphone market, smartphone hacking remains a growingthreat. Written by experts who rank among the world's foremostAndroid security researchers, this book presents vulnerabilitydiscovery, analysis, and exploitation tools for the good guys.Following a detailed explanation of how the Android OS works andits overall security architecture, the authors examine howvulnerabilities can be discovered and exploits developed forvarious system components, preparing you to defend againstthem. If you are a mobile device administrator, security researcher,Android app developer, or consultant responsible for evaluatingAndroid security, you will find this guide is essential to yourtoolbox. A crack team of leading Android security researchers explainAndroid security risks, security design and architecture, rooting,fuzz testing, and vulnerability analysis Covers Android application building blocks and security as wellas debugging and auditing Android apps Prepares mobile device administrators, security researchers,Android app developers, and security consultants to defend Androidsystems against attack Android Hacker's Handbook is the first comprehensiveresource for IT professionals charged with smartphonesecurity.

X-Ray Equipment Maintenance and Repairs Workbook for Radiographers and Radiological Technologists

World Health Organization The X-ray equipment maintenance and repairs workbook is intended to help and guide staff working with, and responsible for, radiographic equipment and installations in remote institutions where the necessary technical support is not available, to perform routine maintenance and minor repairs of equipment to avoid break downs. The book can be used for self study and as a checklist for routine maintenance procedures.

The Miracle Morning

What's being widely regarded as "one of the most life changing books ever written" may be the simplest approach to achieving everything you've ever wanted, and faster than you ever thought possible. What if you could wake up tomorrow and any-or EVERY-area of your life was beginning to transform? What would you change? The Miracle Morning is already transforming the lives of tens of thousands of people around the world by showing them how to wake up each day with more ENERGY, MOTIVATION, and FOCUS to take your life to the next level. It's been right here in front of us all along, but this book has finally brought it to life. Are you ready? The next chapter of YOUR life-the most extraordinary life you've ever imagined-is about to begin. It's time to WAKE UP to your full potential...

Improving Web Application Security

Threats and Countermeasures

Microsoft Press Gain a solid foundation for designing, building, and configuring security-enhanced, hack-resistant Microsoft® ASP.NET Web applications. This expert guide describes a systematic, task-based approach to security that can be applied to both new and existing applications. It addresses security considerations at the network, host, and application layers for each physical tier—Web server, remote application server, and database server—detailing the security configurations and countermeasures that can help mitigate risks. The information is organized into sections that correspond to both the product life cycle and the roles involved, making it easy for architects, designers, and developers to find the answers they need. All PATTERNS & PRACTICES guides are reviewed and approved by Microsoft engineering teams, consultants, partners, and customers—delivering accurate, real-world information that's been technically validated and tested.

Guidelines for the Blood Transfusion Services in the United Kingdom

Commonly known as the Red Book, Guidelines for the Blood Transfusion Services in the United Kingdom 8th Edition contains best practice guidelines for all materials produced by the United Kingdom Blood Transfusion Services (UKBTS) for both therapeutic and diagnostic use. Key features: Sets standards to be met, describes technical details of processes and states legally binding requirements under Blood Safety and Quality Regulations 2005; Reflects the work of Joint UKBTS/HPA Professional Advisory Committee (JPAC) experts with the overall aim of ensuring as far as possible the safety of Blood transfusion for both donor and patient in the UK;Focuses on products rather than their use

BeagleBone Cookbook

Software and Hardware Problems and Solutions

"O'Reilly Media, Inc." BeagleBone is an inexpensive web server, Linux desktop, and electronics hub that includes all the tools you need to create your own projects—whether it's robotics, gaming, drones, or software-defined radio. If you're new to BeagleBone Black, or want to explore more of its capabilities, this cookbook provides scores of recipes for connecting and talking to the physical world with this credit-card-sized computer. All you need is minimal familiarity with computer programming and electronics. Each recipe includes clear and simple wiring diagrams and example code to get you started. If you don't know what BeagleBone Black is, you might decide to get one after scanning these recipes. Learn how to use BeagleBone to interact with the physical world Connect force, light, and distance sensors Spin servo motors, stepper motors, and DC motors Flash single LEDs, strings of LEDs, and matrices of LEDs Manage real-time input/output (I/O) Work at the Linux I/O level with shell commands, Python, and C Compile and install Linux kernels Work at a high level with JavaScript and the BoneScript library Expand BeagleBone's functionality by adding capes Explore the Internet of Things

Drought characteristics and management in North Africa and the Near East

Food & Agriculture Org. The report assesses the occurrence and impacts of drought, the current policies underlying drought management as well as the mitigation measures and responses adopted in the Near East and North Africa region, with a focus on the Agriculture Sector. It is the third of a series of similar studies carried out in different regions and countries of the world, with the objective of shedding light on drought effects, sensitizing policy-makers for the much needed paradigm shift to pro-active drought management planning and providing guidance for the development of such policies. The studies are carried out by FAO, in collaboration with the Water for Food Institute, University of Nebraska-Lincoln, USA, as a direct contribution to FAO's Strategic Objective "increasing the resilience of livelihoods to disasters" and Strategic Objective "make agriculture, forestry and fisheries more productive and sustainable".

Writing Scientific Research Articles

Strategy and Steps

John Wiley & Sons "Margaret Cargill's background as a linguist and research communications educator and Patrick O'Connor's experience as both research scientist and educator synergize to improve both the science and art of scientific writing. If the authors' goal is to give scientists the tools to write and publish compelling, well documented, clear narratives that convey their work honestly and in proper context, they have succeeded admirably." Veterinary Pathology, July 2009 "[The book is] clearly written, has a logical step-by-step structure, is easy to read and contains a lot of sensible advice about how to get scientific work published in international journals. The book is a most useful addition to the literature covering scientific writing." Aquaculture International, April 2009 Writing Scientific Research Articles: Strategy and Steps guides authors in how to write, as well as what to write, to improve their chances of having their articles accepted for publication in international, peer reviewed journals. The book is designed for scientists who use English as a first or an additional language; for research students and those who teach them paper writing skills; and for early-career researchers wanting to hone their skills as authors and mentors. It provides clear processes for selecting target journals and writing each section of a manuscript, starting with the results. The stepwise learning process uses practical exercises to develop writing and data presentation skills through analysis of well-written example papers. Strategies are presented for responding to referee comments, as well as ideas for developing discipline-specific English language skills for manuscript writing. The book is designed for use by individuals or in a class setting. Visit the companion site at www.writeresearch.com.au for more information.

Urban Energy Systems

An Integrated Approach

Routledge Energy demands of cities need to be met more sustainably. This book analyses the technical and social systems that satisfy these needs and asks how methods can be put into practice to achieve this. Drawing on analytical tools and case studies developed at Imperial College London, the book presents state-of-the-art techniques for examining urban energy systems as integrated systems of technologies, resources, and people. Case studies include: a history of the evolution of London's urban energy system, from pre-history to present day a history of the growth of district heating and cogeneration in Copenhagen, one of the world's most energy efficient cities an analysis of changing energy consumption and environmental impacts in the Kenyan city of Nakuru over a thirty year period an application of uncertainty and sensitivity analysis techniques to show how Newcastle-upon-Tyne can reach its 2050 carbon emission targets designing an optimized low-carbon energy system for a new UK eco-town, showing how it would meet ever more stringent emissions targets. For students, researchers, planners, engineers, policymakers and all those looking to make a contribution to urban sustainability.

Beyond the HIPAA Privacy Rule

Enhancing Privacy, Improving Health Through Research

National Academies Press In the realm of health care, privacy protections are needed to preserve patients' dignity and prevent possible harms. Ten years ago, to address these concerns as well as set guidelines for ethical health research, Congress called for a set of federal standards now known as the HIPAA Privacy Rule. In its 2009 report, Beyond the HIPAA Privacy Rule: Enhancing Privacy, Improving Health Through Research, the Institute of Medicine's Committee on Health Research and the Privacy of Health Information concludes that the HIPAA Privacy Rule does not protect privacy as well as it should, and that it impedes important health research.

Common Sense

Addressed to the Inhabitants of America, on the Following Interesting Subjects: I. Of the Origin and Design of Government in General, with Concise Remarks on the English Constitution. II. Of Monarchy and Hereditary Succession. III. Thoughts on the Present State of American Affairs. IV. Of the Present Ability of America, with Some Miscellaneous Reflections. To which is Added, an Appendix; Together with an Address to the People Called Quakers

Internet of Things

Principles and Paradigms

Elsevier Internet of Things: Principles and Paradigms captures the state-of-the-art research in Internet of Things, its applications, architectures, and technologies. The book identifies potential future directions and technologies that facilitate insight into numerous scientific, business, and consumer applications. The Internet of Things (IoT) paradigm promises to make any electronic devices part of the Internet environment. This new paradigm opens the doors to new innovations and interactions between people and things that will enhance the quality of life and utilization of scarce resources. To help realize the full potential of IoT, the book addresses its numerous challenges and develops the conceptual and technological solutions for tackling them. These challenges include the development of scalable architecture, moving from closed systems to open systems, designing interaction protocols, autonomic management, and the privacy and ethical issues around data sensing, storage, and processing. Addresses the main concepts and features of the IoT paradigm Describes different architectures for managing IoT platforms Provides insight on trust, security, and privacy in IoT environments Describes data management techniques applied to the IoT environment Examines the key enablers and solutions to enable practical IoT systems Looks at the key developments that support next generation IoT platforms Includes input from expert contributors from both academia and industry on building and deploying IoT platforms and applications

The Whole Body Reset

Your Weight-Loss Plan for a Flat Belly, Optimum Health & a Body You'll Love at Midlife and Beyond

Simon and Schuster New York Times Bestseller Stop—and even reverse!—age-related weight gain and muscle loss with the first-ever weight-loss plan specifically designed to shrink your belly, extend your life, and create your healthiest self at mid-life and beyond. You don't have to gain weight as you age. That's the simple yet revolutionary promise of The Whole Body Reset, which uncovers why standard diet and exercise advice stops working for us as we approach midlife—and reveals how simple changes to the way we eat can halt, and even reverse, age-related weight gain and muscle loss. The Whole Body Reset presents stunning new evidence about the power of "protein timing" for people at midlife—research that blows away current government guidelines, refutes the myth of slowing metabolisms and "inevitable" weight gain, and changes the way people in their mid-forties and older should think about food. The Whole Body Reset explains in simple, inspiring terms exactly how our bodies change with age, and how eating to accommodate those changes can make us respond to exercise as if we were twenty to thirty years younger. Developed by AARP, tested by a panel of more than 100 AARP employees, and approved by an international board of doctors, nutritionists, and fitness experts, The Whole Body Reset doesn't use diet phases, eating windows, calorie restriction, or other trendy gimmicks. Its six simple secrets and scores of recipes are easy to follow, designed for real people living in the real world. A dining guide even shows how to follow this program in popular restaurants from McDonald's to Starbucks to Olive Garden. And best of all: It works!

The Racial Contract

Cornell University Press The Racial Contract puts classic Western social contract theory, deadpan, to extraordinary radical use. With a sweeping look at the European expansionism and racism of the last five hundred years, Charles W. Mills demonstrates how this peculiar and unacknowledged "contract" has shaped a system of global European domination: how it brings into existence "whites" and "non-whites," full persons and sub-persons, how it influences white moral theory and moral psychology; and how this system is imposed on non-whites through ideological conditioning and violence. The Racial Contract argues that the society we live in is a continuing white supremacist state. As this 25th anniversary edition—featuring a foreword by Tommy Shelbie and a new preface by the author—makes clear, the still-urgent The Racial Contract continues to inspire, provoke, and influence thinking about the intersection of the racist underpinnings of political philosophy.

The Composition and Redaction of the Book of Amos

Walter de Gruyter This Oxford dissertation offers a detailed analysis of the text of the Old Testament book of the prophet Amos and attempts to reconstruct the process of its composition. It looks into the probable historical circumstances in which the prophetic oracles were collected and edited and seeks to show how the prophetic message lived on and spoke to the various communities which preserved and transmitted it.

Cooking for Geeks

Real Science, Great Hacks, and Good Food

"O'Reilly Media, Inc." Presents recipes ranging in difficulty with the science and technology-minded cook in mind, providing the science behind cooking, the physiology of taste, and the techniques of molecular gastronomy.

Legacy

Hachette UK When the going gets tough, the tough start changing. Difficult times call for different solutions. In his global bestseller, Legacy, James Kerr goes deep into the heart of the world's most successful team, the New Zealand All Blacks, to help understand what it takes to bounce back from adversity and still reach the top. It is a book about leading a team or an organisation - but, more importantly, about leading a life. The kind of life that you want to lead. In today's volatile, uncertain, complex and ambiguous environment, personal leadership has never been more relevant and Legacy goes to the heart of how great leaders - and we are all leaders - 'reboot' and reframe their future. It is a truly life-defining read that addresses the big questions - values, vision, mindset and purpose - that, when answered, build the foundation for resilience, excellence and sustained success. This book will change your life. Champions do extra. They sweep the sheds, follow the spearhead, and keep a blue head. They are good ancestors and plant trees they'll never see.

Principles and Techniques of Biochemistry and Molecular Biology

Cambridge University Press This best-selling undergraduate textbook provides an introduction to key experimental techniques from across the biosciences. It uniquely integrates the theories and practices that drive the fields of biology and medicine, comprehensively covering both the methods students will encounter in lab classes and those that underpin recent advances and discoveries. Its problem-solving approach continues with worked examples that set a challenge and then show students how the challenge is met. New to this edition are case studies, for example, that illustrate the relevance of the principles and techniques to the diagnosis and treatment of individual patients. Coverage is expanded to include a section on stem cells, chapters on immunochemical techniques and spectroscopy techniques, and additional chapters on drug discovery and development, and clinical biochemistry. Experimental design and the statistical analysis of data are emphasised throughout to ensure students are equipped to successfully plan their own experiments and examine the results obtained.

Gene Cloning and Manipulation

Cambridge University Press Updated to reflect advances in the field, this introduction provides a broad, but concise, coverage of recombinant DNA techniques. Written for advanced undergraduates, graduates and scientists who want to use this technology, emphasis is placed on the concepts underlying particular types of cloning vectors to aid understanding and to enable readers to devise suitable strategies for novel experimental situations. An introduction to the basic biochemical principles is presented first. Then PCR and cloning using E. coli hosts and plasmid, phage and hybrid vectors are described, followed by the generation and screening of libraries and how to modify, inactivate or express cloned sequences. Finally genetic manipulation in a range of other organisms is discussed, including other bacteria, fungi, algae and plants, insects and mammals. A series of 'real-life' biological problems are also presented to enable readers to assess their understanding of the material and to prepare for exams.

Genetics

A Conceptual Approach

Macmillan Higher Education With Genetics: A Conceptual Approach, Ben Pierce brings a master teacher's experiences to the introductory genetics textbook, clarifying this complex subject by focusing on the big picture of genetics concepts and how those concepts connect to one another.

Caring for People who Sniff Petrol Or Other Volatile Substances

A Quick Reference Guide for Health Workers

These guidelines provide recommendations that outline the critical aspects of infection prevention and control. The recommendations were developed using the best available evidence and consensus methods by the Infection Control Steering Committee. They have been prioritised as key areas to prevent and control infection in a healthcare facility. It is recognised that the level of risk may differ according to the different types of facility and therefore some recommendations should be justified by risk assessment. When implementing these recommendations all healthcare facilities need to consider the risk of transmission of infection and implement according to their specific setting and circumstances.

Guidelines for the Blood Transfusion Services in the United Kingdom

The Guidelines for the Blood Transfusion Services in the UK - known affectionately as the Red Book is the result of a collaboration between the four national services of the UK Blood Transfusion Service (UKBTS), and the National Institute of Biological Standards and Control. It identifies and defines advisory guidelines for all materials produced by the UKBTS both for therapeutic and diagnostic use. The resulting guidelines give advice, guidance and where appropriate, general specifications and standards.

Circuit Systems with MATLAB and PSpice

John Wiley & Sons

Health Needs Assessment Workbook

Global Logistics and Supply Chain Management

John Wiley & Sons Global Logistics and Supply Chain Management is a comprehensive, fully up-to-date introduction to the subject. Addressing both practical and strategic perspectives, this revised and updated fourth edition offers readers a balanced and integrated presentation of Logistics and Supply Chain Management (LSCM)concepts, practices, technologies, and applications. Contributions from experts in specific areas of LSCM provide readers with real-world insights on supply chain relationships, transport security, inventory management, supply chain designs, the challenges inherent to globalization and international trade, and more. The text examines how information, materials, products, and services flow across the public and private sectors and around the world. Detailed case studies highlight LSCM practices and strategies in a wide range of contexts, from humanitarian aid and pharmaceutical supply chains to semi-automated distribution centers and port and air cargo logistics. Examples of LSCM in global corporations such as Dell Computer and Jaguar Land Rover highlight the role of new and emerging technologies. This edition features new and expanded discussion of contemporary topics including sustainability, supply chain vulnerability, and reverse logistics, and places greater emphasis on operations management.

The Second World Ocean Assessment

World Ocean Assessment II

The second World Ocean Assessment is a collaborative effort of hundreds of experts from all regions of the world, a comprehensive and integrated assessment of the state of marine environment.

Demystifying Internet of Things Security

Successful IoT Device/Edge and Platform Security Deployment

Apress Break down the misconceptions of the Internet of Things by examining the different security building blocks available in Intel Architecture (IA) based IoT platforms. This open access book reviews the threat pyramid, secure boot, chain of trust, and the SW stack leading up to defense-in-depth. The IoT presents unique challenges in implementing security and Intel has both CPU and Isolated Security Engine capabilities to simplify it. This book explores the challenges to secure these devices to make them immune to different threats originating from within and outside the network. The requirements and robustness rules to protect the assets vary greatly and there is no single blanket solution approach to implement security. Demystifying Internet of Things Security provides clarity to industry professionals and provides and overview of different security solutions What You'll Learn Secure devices, immunizing them against different threats originating from inside and outside the networkGather an overview of the different security building blocks available in Intel Architecture (IA) based IoT platformsUnderstand the threat pyramid, secure boot, chain of trust, and the software stack leading up to defense-in-depth Who This Book Is For Strategists, developers, architects, and managers in the embedded and Internet of Things (IoT) space trying to understand and implement the security in the IoT devices/platforms.

The Zynq Book

Embedded Processing with the Arm Cortex-A9 on the Xilinx Zynq-7000 All Programmable Soc

This book is about the Zynq-7000 All Programmable System on Chip, the family of devices from Xilinx that combines an application-grade ARM Cortex-A9 processor with traditional FPGA logic fabric. Catering for both new and experienced readers, it covers fundamental issues in an accessible way, starting with a clear overview of the device architecture, and an introduction to the design tools and processes for developing a Zynq SoC. Later chapters progress to more advanced topics such as embedded systems development, IP block design and operating systems. Maintaining a 'real-world' perspective, the book also compares Zynq with other device alternatives, and considers end-user applications. The Zynq Book is accompanied by a set of practical tutorials hosted on a companion website. These tutorials will guide the reader through first steps with Zynq, following on to a complete, audio-based embedded systems design.