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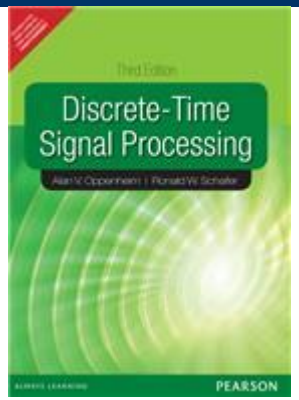

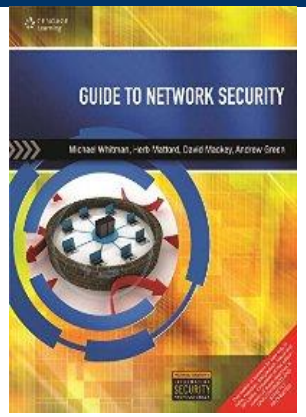

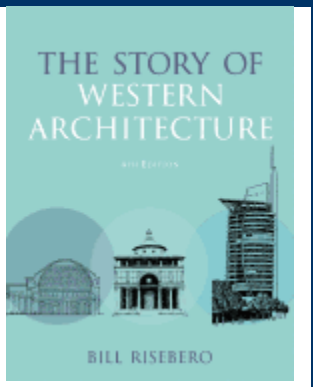

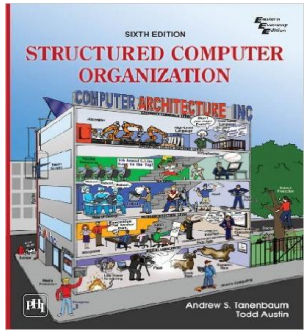

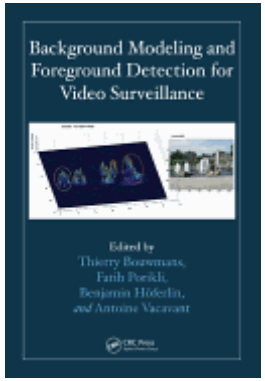

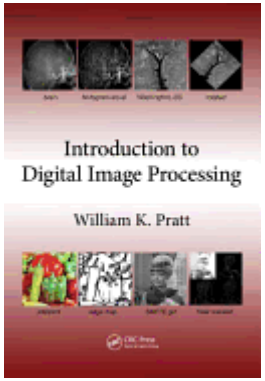

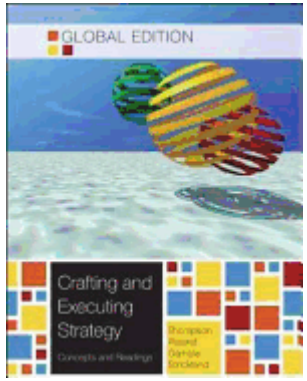

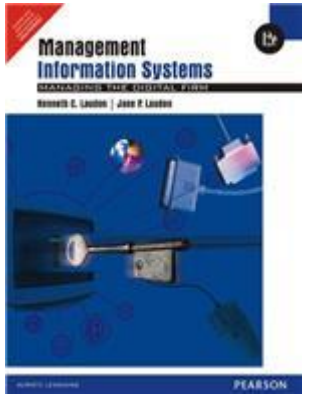

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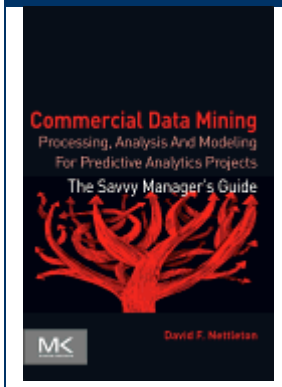

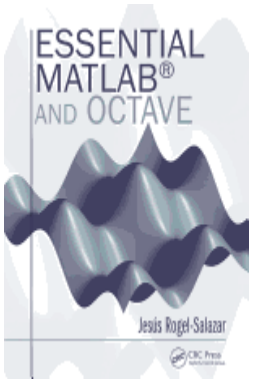

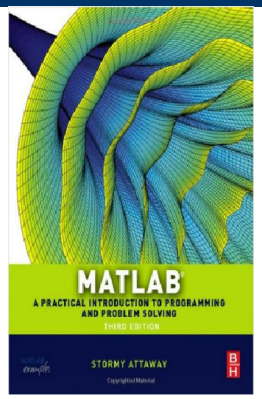

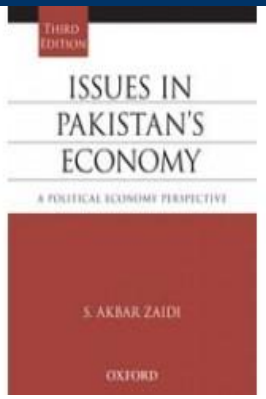

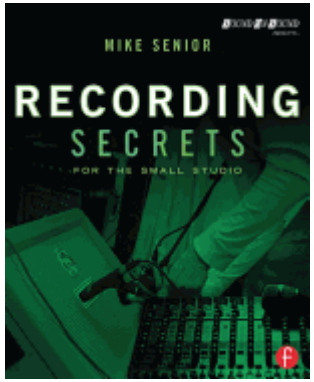

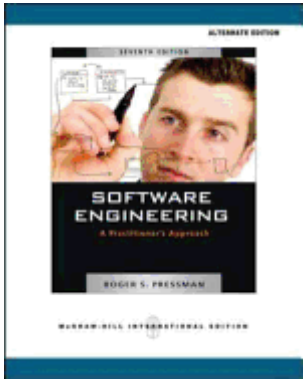

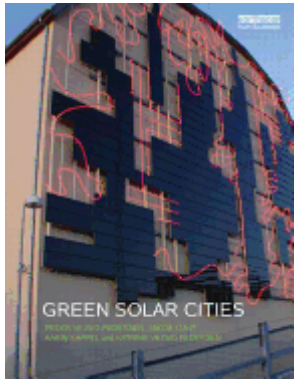

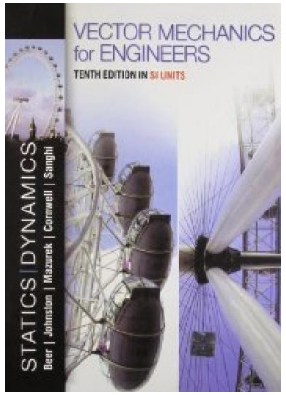

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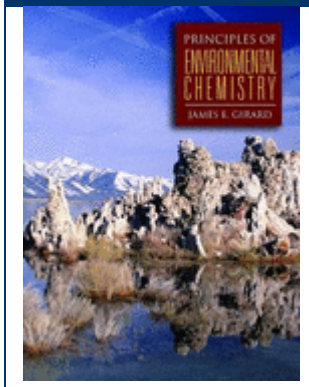

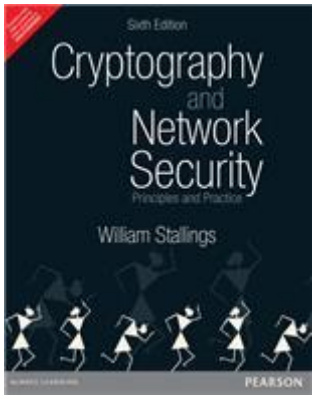

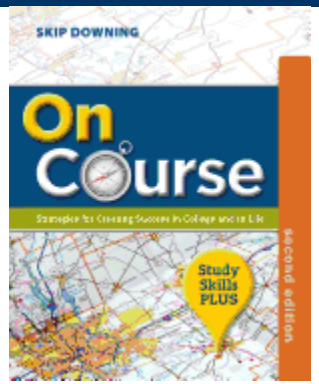

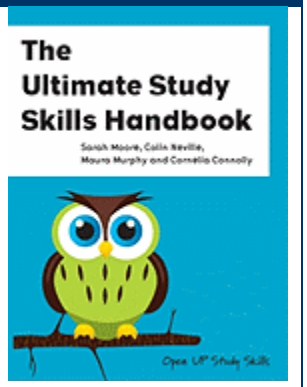

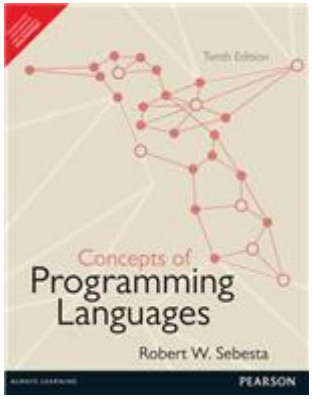

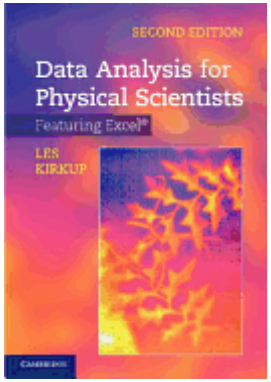

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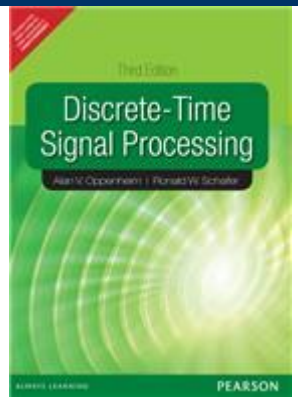

Title Discrete-time signal processing, 3rd ed. / by Oppenheim & Schafer

Imprint New Delhi: Pearson Education India, c2013

Language English

Book Location 621. 3822 OPP- D

Subject

Brief Introduction

The definitive, authoritative text on DSP — ideal for those with an introductory-level knowledge of signals and systems. Written by prominent DSP pioneers, it provides thorough treatment of the fundamental theorems and properties of discrete-time linear systems, filtering, sampling, and discrete-time Fourier Analysis. By focusing on the general and universal concepts in discrete-time signal processing, it remains vital and relevant to the new challenges arising in the field.

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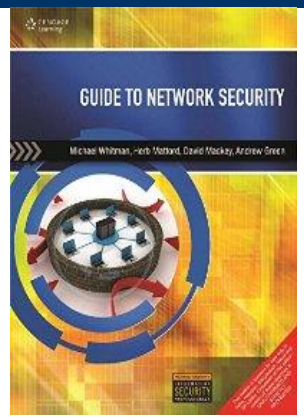

Title Guide to network security / by Whitman, [et. Al].

Imprint New Delhi: Cengage Learning India, c2013

Language English

Book Location 005. 8 WHI- G

Subject

Brief Introduction

GUIDE TO NETWORK SECURITY is a wide-ranging new text that provides a detailed review of the network security field, including essential terminology, the history of the discipline, and practical techniques to manage implementation of network security solutions. It begins with an overview of information, network, and web security, emphasizing the role of data communications and encryption. The authors then explore network perimeter defense technologies and methods, including access controls, firewalls, VPNs, and intrusion detection systems, as well as applied cryptography in public key infrastructure, wireless security, and web commerce. The final section covers additional topics relevant for information security practitioners, such as assessing network security,

New Arrivals

Title The Android developer’s cookbook / by Schwarz [et. Al].

Imprint New Delhi: Pearson Education India, c2013

Language English

Book Location 005. 268 AND-

Subject

Brief Introduction

The Android&trade Developer's Cookbook, Second Edition, has been extensively updated to reflect all Android 4.2.2 releases. You'll find all-new chapters on advanced threading and UI development, in-app billing, push messages, and native development, plus new techniques for everything from accessing NFC hardware to using Google Cloud Messaging. Proven modular recipes take your students from the basics all the way to advanced services, helping them to make the most of the newest Android APIs and tools. The authors' fully-updated code samples are designed to serve as templates for your students' own projects and components. They'll learn best-practice techniques for efficiently solving common problems and for avoiding pitfalls throughout the entire development lifecycle.

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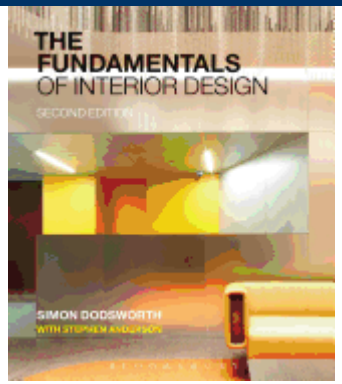


Title The fundamentals of interior design, 2nd ed. / by Dodsworth

Imprint New York: Fairchild Books, c2015

Language English

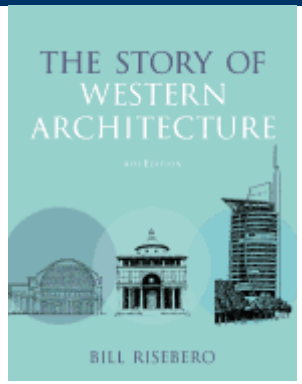
Book Location 729. DOD - F

Subject

Brief Introduction

The second edition of The Fundamentals of Interior Design provides a thorough introduction to the key elements of interior design and the ideas that underpin them. The book describes the entirety of the creative process, from researching initial ideas to realizing them in three-dimensional form. Throughout the text, guidelines are given to provide structure to the interior design process and the reader is encouraged to adapt and initiate methodologies to suit individual project needs. This approach is intended to give designers a belief in their own abilities, and the confidence to tackle different projects with the unique challenges that each one brings. The book features a variety of diagrams and talking points to encourage students and practitioners to think about key issues such as understanding spatial relationships and the use of sustainable materials. This second edition includes new case studies focusing on well-known international interior design studios, such as Conran and Partners, UK, Slade Architecture, US, Gensler, US and award winning architects Chae-Pereira in South Korea. The introduction of interviews with contemporary interior designers allows readers an insight in to the working world of interior design. The new projects allow students to explore what they have learned in each chapter through experimentation and these activities encourage creativity and further learning.

New Arrivals



Title The story of western architecture, 4th ed. / by Bisebero

Imprint London: Bloomsbury Publishers, c2011

Language English

Book Location 720. 94 RIS - S

Subject

Brief Introduction

Now in its fourth edition, this classic bestselling book has been updated with brand new chapters and hand-drawn illustrations. Using a highly accessible approach, the author takes history rather than aesthetics as his starting point. Risebero unfolds and explains the development of architecture in the Western world by examining the subject as an expression of social and economic conditions. The Story of Western Architecture explores not only the buildings constructed, but also how they were built, by whom and for what purpose. This informative book, brought to life through the author's expressive line drawings, is an essential guide to how buildings have evolved through time for keen amateurs and experts alike.

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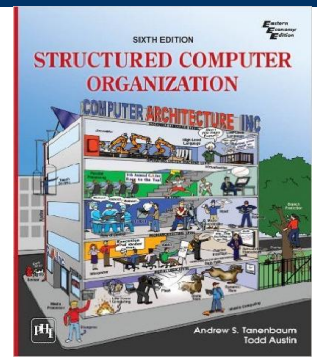

Title Structured computer organization, 6th ed. / by Tanaenbaum & Austin

Imprint New Delhi: PHI Learning PVT LTD, c2013

Language English

Book Location 004. 22 TAN - S

Subject

Brief Introduction

This book takes a modern structured, layered approach to understanding computer systems. The new edition has been thoroughly updated to reflect today's most critical new technologies and the latest developments in computer organization and architecture. It is specifically written for undergraduate students of computer science. It also serves as a useful resource for all computer professionals and engineers who need an overview or introduction to computer architecture.

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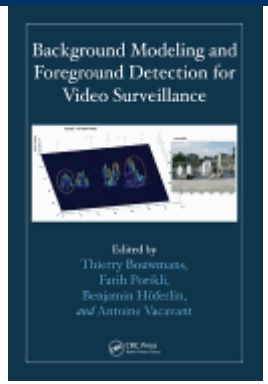

Title Background modeling and foreground detection for video surveillance / Edited by Bouwmans [et. Al].

Imprint Boca Raton: CRC Press, c2015

Language English

Book Location 621. 3928 BAC -

Subject

Brief Introduction

Background modeling and foreground detection are important steps in video processing used to detect robustly moving objects in challenging environments. This requires effective methods for dealing with dynamic backgrounds and illumination changes as well as algorithms that must meet real-time and low memory requirements. Incorporating both established and new ideas, Background Modeling and Foreground Detection for Video Surveillance provides a complete overview of the concepts, algorithms, and applications related to background modeling and foreground detection. Leaders in the field address a wide range of challenges, including camera jitter and background subtraction. The book presents the top methods and algorithms for detecting moving objects in video surveillance. It covers statistical models, clustering models, neural networks, and fuzzy models. It also addresses sensors, hardware, and implementation issues and discusses the resources and datasets required for evaluating and comparing background subtraction algorithms. The datasets and codes used in the text, along with links to software demonstrations, are available on the book's website. A one-stop resource on up-to-date models, algorithms, implementations, and benchmarking techniques, this book helps researchers and industry developers understand how to apply background models and foreground detection methods to video surveillance and related areas, such as optical motion capture, multimedia applications, teleconferencing, video editing, and human-computer interfaces.

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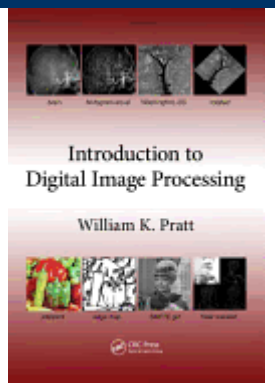

Title Introduction to digital image processing / by Pratt

Imprint Boca Raton: CRC Press, c2014

Language English

Book Location 006. 6 PRA - I

Subject

Brief Introduction

The subject of digital image processing has migrated from a graduate to a junior or senior level course as students become more proficient in mathematical background earlier in their college education. With that in mind, Introduction to Digital Image Processing is simpler in terms of mathematical derivations and eliminates derivations of advanced subjects. Most importantly, the textbook contains an extensive set of programming exercises for students. The textbook examines the basic technologies needed to support image processing applications, including the characterization of continuous images, image sampling and quantization techniques, and two-dimensional signal processing techniques. It then covers the two principle areas of image processing: image enhancement and restoration techniques and extraction of information from an image. It concludes with discussions of image and video compression. * Covers the mathematical representation of continuous images and discrete images * Discusses the psychophysical properties of human vision * Analyzes and compares linear processing techniques implemented by direct convolution and Fourier domain filtering * Details restoration models, point and spatial restoration and geometrical image modification * Includes morphological image processing, edge detection, image feature extraction, image segmentation, object shape analysis, and object detection * Describes coding technique applicable to still image and video coding based upon point and spatial processing * Outlines the widely adopted JPEG and MPEG still image and video coding standards The author's accessible style provides historical background on the development of image processing techniques as well as a theoretical exposition. The inclusion of numerous exercises fully prepares students for further study.

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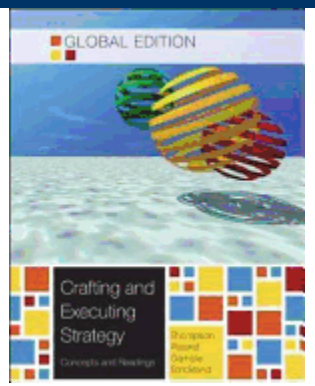

Title Crafting and executing strategy : the quest for competitive advantage, 19 ed. / by Thompson [et. Al].

Imprint New Delhi: McGraw Hill, c2014

Language English

Book Location 658. 4012 CRA –

Subject

Brief Introduction

The distinguishing mark of the 19th edition is its enriched and enlivened presentation of the material in each of the 12 chapters, providing an as up-to-date and engrossing discussion of the core concepts and analytical tools as you will find anywhere. There is an accompanying line-up of exciting new cases that bring the content to life and are sure to provoke interesting classroom discussions, deepening students' understanding of the material in the process. While this 19th edition retains the 12-chapter structure of the prior edition, every chapter –indeed every paragraph and every line – has been re-examined, refined, and refreshed. New content has been added to keep the material in line with the latest developments in the theory and practice of strategic management. In other areas, coverage has been trimmed to keep the book at a more manageable size. Scores of new examples have been added, along with 16 new Illustration Capsules, to enrich understanding of the content and to provide students with a ringside view of strategy in action. The result is a text that cuts straight to the chase in terms of what students really need to know and gives instructors a leg up on teaching that material effectively. It remains, as always, solidly mainstream and balanced, mirroring *both* the penetrating insight of academic thought and the pragmatism of real-world strategic management.

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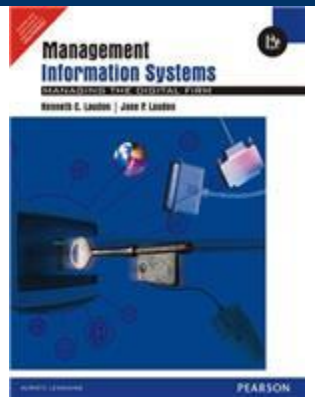

Title Management information systems: managing the digital firm / by Laudon & Laudon

Imprint New Delhi: Pearson Education India, c2014

Language English

Book Location 658. 4038 LAU – M

Subject

Brief Introduction

Management Information System is designed to help business students and professionals learn how to use information technologies to revitalize business processes, improve managerial decision-making and gain a competitive edge in business. This updated edition focuses on the major changes that have been made in information technology over the past two years. It provides a comprehensive and integrative coverage on a range of new technologies, information system applications, and their growing impact on business models.

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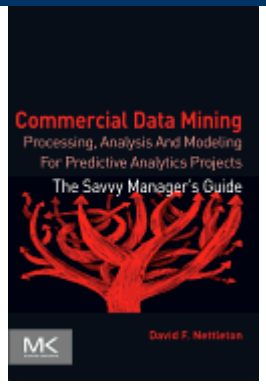

Title Commercial data mining: processing, analysis and modeling for predictive analytics projects / by Nettleton

Imprint London: Morgan Kaufmann, c2014

Language English

Book Location 658. 056312 NET – C

Subject

Brief Introduction

Whether you are brand new to data mining or working on your tenth predictive analytics project, Commercial Data Mining will be there for you as an accessible reference outlining the entire process and related themes. In this book, you'll learn that your organization does not need a huge volume of data or a Fortune 500 budget to generate business using existing information assets. Expert author David Nettleton guides you through the process from beginning to end and covers everything from business objectives to data sources, and selection to analysis and predictive modeling. Commercial Data Mining includes case studies and practical examples from Nettleton's more than 20 years of commercial experience. Real-world cases covering customer loyalty, cross-selling, and audience prediction in industries including insurance, banking, and media illustrate the concepts and techniques explained throughout the book. It illustrates cost-benefit evaluation of potential projects. It includes vendor-agnostic advice on what to look for in off-the-shelf solutions as well as tips on building your own data mining tools. Approachable reference can be read from cover to cover by readers of all experience levels. It includes practical examples and case studies as well as actionable business insights from author's own experience.

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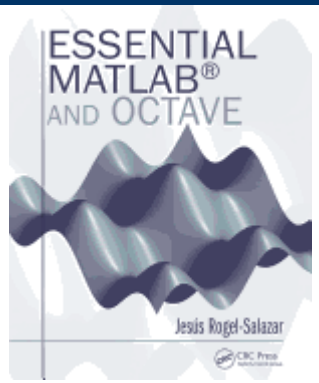

Title Essential matlab and octave / by Rogel-Salazar

Imprint London: CRC Press, c2015

Language English

Book Location 510. 285536 ROG– E

Subject

Brief Introduction

Learn Two Popular Programming Languages in a Single Volume Widely used by scientists and engineers, well-established MATLAB(R) and open-source Octave are similar software programs providing excellent capabilities for data analysis, visualization, and more. By means of straightforward explanations and examples from different areas in mathematics, engineering, finance, and physics, Essential MATLAB and Octave explains how MATLAB and Octave are powerful tools applicable to a variety of problems. This text provides an introduction that reveals basic structures and syntax, demonstrates the use of functions and procedures, outlines availability in various platforms, and highlights the most important elements for both programs. Effectively Implement Models and Prototypes Using Computational Models This text requires no prior knowledge. Self-contained, it allows the reader to use the material whenever needed rather than follow a particular order. Compatible with both languages, the book material incorporates commands and structures that allow the reader to gain a greater awareness of MATLAB and Octave, write their own code, and implement their scripts and programs within a variety of applicable fields. It is always made clear when particular examples apply only to MATLAB or only to Octave, allowing the book to be used flexibly depending on readers' requirements. * Includes brief, simple code that works in both MATLAB and Octave * Provides exercise sections at the end of each chapter * Introduces framed examples and discussions with a scientific twist * Exercises are provided at the end of each chapter Essential MATLAB and Octave offers an introductory course in MATLAB and Octave programming and is an authoritative resource for students in physics, mathematics, statistics, engineering, and any other subjects that require the use of computers to solve numerical problems.

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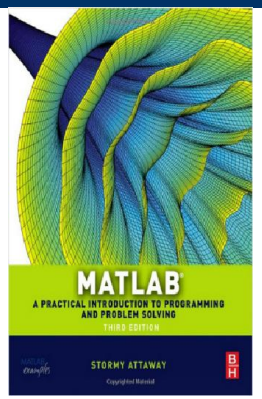


Title Matlab a practical introduction to programming and problem solving, 3rd ed. / by Attaway

Imprint London: Butterworth Heinemann, c2013

Language English

Book Location 510. 285536 ROG– E

Subject

Brief Introduction

ATLAB has become the standard software tool for solving scientific and engineering problems due to its powerful built-in functions and its ability to program. Assuming no knowledge of programming, this book guides the reader through both programming and built-in functions to easily exploit MATLAB's extensive capabilities for tackling engineering problems.
The book starts with programming concepts, such as variables, assignments, and selection statements, moves on to loops, and then solves problems using both the programming concept and the power of MATLAB. In-depth coverage is given to input/output, a topic fundamental to many engineering applications.
The third edition of *MATLAB: A Practical Introduction to Programming and Problem Solving* has been updated to reflect the functionality of the current version of MATLAB. It features new and revised end-of-chapter exercises, stronger coverage of loops and vectorizing, and more engineering applications to help the reader learn this software tool in context.

New Arrivals

Title Official(ISC) guide to the CISSP CBK / by CISSP

Imprint London: CRC Press, c2015

Language English

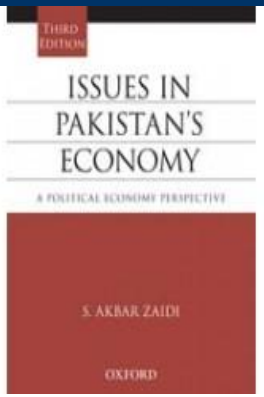
Book Location 005. 8 OFF–

Subject

Brief Introduction

As a result of a rigorous, methodical process that (ISC)^2 follows to routinely update its credential exams, it has announced that enhancements will be made to both the Certified Information Systems Security Professional (CISSP) credential, beginning April 15, 2015. (ISC)^2 conducts this process on a regular basis to ensure that the examinations and subsequent training and continuing professional education requirements encompass the topic areas relevant to the roles and responsibilities of today's practicing information security professionals. Refreshed technical content has been added to the official (ISC)^2 CISSP CBK to reflect the most current topics in the information security industry today. Some topics have been expanded (e.g., asset security, security assessment and testing), while other topics have been realigned under different domains. The result is an exam that most accurately reflects the technical and managerial competence required from an experienced information security professional to effectively design, engineer, implement and manage an organization's information security program within an ever-changing security landscape. The domain names have been updated as follows: CISSP Domains, Effective April 15, 2015 * Security and Risk Management (Security, Risk, Compliance, Law, Regulations, Business Continuity) * Asset Security (Protecting Security of Assets) * Security Engineering (Engineering and Management of Security) * Communications and Network Security (Designing and Protecting Network Security) * Identity and Access Management (Controlling Access and Managing Identity) * Security Assessment and Testing (Designing, Performing, and Analyzing Security Testing) * Security Operations (Foundational Concepts, Investigations, Incident Management, Disaster Recovery) * Software Development Security (Understanding, Applying, and Enforcing Software Security) Some candidates may be wondering how these updates affect training materials for the CISSP credential.

New Arrivals



Title Issues in Pakistan’s economy: a political economy perspective / by Akbar

Imprint London: Oxford University Press, c2015

Language English

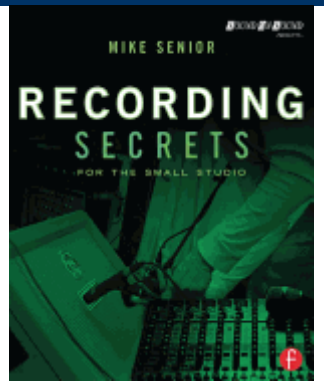
Book Location 330. 95491 AKB– I

Subject

Brief Introduction

This book is about understanding Pakistan's structural transformation over six decades in a political economy framework. The author examines how and where such transformations have taken place, in the economy, society, in class and gender relations, in manifestations of consumerism and culture, and in other ways. He assesses Pakistan's trajectory of economic and political development, and focuses on an economic and social history of Pakistan, using a political economy framework to examine the nature of this structural transformation. This book follows the narrative of the evolution of Pakistan's social, economic and even political dispensation over many decades, highlighting key developments and events. As has happened so many times in Pakistan's history, unintended consequences have shaped developments. Yet, social and economic change has also been somewhat anticipated and predictable, giving rise to relatively more certain outcomes. The immense growth of urban populations, a middle class, and a buoyant informal sector, alongside the breakdown of state authority and of state institutions, have been unfolding almost expectedly. The previous trend of the 'urbanization of everybody', seems to have morphed into an 'urbanization with informalization', with the co-movements of urbanization and informal relations of production and exchange dominating social and political interactions. What this means for subsequent development remains uncertain. Issues in Pakistan's Economy: A Political Economy Perspective, will interest serious scholars of Pakistan's economic history and its developments, as well as those who seek to understand how social and economic processes have an impact on numerous outcomes and forms of structural transformation, and how state and society evolve in a political economy perspective.

New Arrivals



Title Recording secrets: for the small studio / by Senior

Imprint London: Focal Press, c2015

Language English

Book Location 621. 3893 SEN– R

Subject

Brief Introduction

Discover how to achieve commercial-grade recordings, even in the smallest studios, by applying power-user techniques from the world's most successful producers. Recording Secrets for the Small Studio is an intensive training course specifically designed for small-studio enthusiasts who want a fast track to release-quality results. Based on the backroom strategies of more than 200 famous names, this thorough and down-to-earth guide leads you through a logical sequence of practical tasks to build your live-room skills progressively from the ground up. On the way, you'll unravel the mysteries of many specialist studio tactics and gain the confidence to tackle a full range of real-world recording situations. User-friendly explanations introduce technical concepts on a strictly need-to-know basis, while chapter summaries, assignments, and extensive online resources are perfect for school and college use. * Learn the fundamental principles of mic technique that you can apply in any recording scenario -- and how to avoid those rookie mistakes that all too often compromise the sonics of lower-budget productions. * Explore advanced techniques which help industry insiders maintain their competitive edge even under the most adverse conditions: creative phase manipulation, improvised acoustics tweaks, inventive monitoring workarounds, subtle psychological tricks...* Find out where you don't need to spend money, as well as how to make a limited budget really count. * Make the best use of limited equipment and session time, especially in situations where you're engineering and producing single-handed. * Pick up tricks and tips from celebrated engineers and producers across the stylistic spectrum, including Steve Albini, Roy Thomas Baker, Joe Barresi, Tchad Blake, Bruce Botnick, Joe Chiccarelli, Neil Dorfsman, Jack Douglas, Geoff Emerick, Paul Epworth, Humberto Gatica, Nigel Godrich, Andy Johns, Eddie Kramer, Kevin Killen, George Massenburg, Hugh Padgham, Alan Parsons, Jack Joseph Puig, Phil Ramone, Bob Rock, Elliott Scheiner, Al Schmitt, Bruce Swedien, Butch Vig, Tony Visconti, and many, many more...

New Arrivals

Title General aviation marketing and management, 2nd ed. / by Wells & Chadbourne

Imprint Florida: Krieger Publishing Company, c2003

Language English

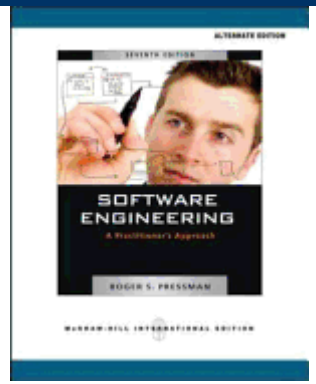
Book Location 629. 133340422 WEL– G

Subject

Brief Introduction

This is an extensive survey of the role of general aviation in our air transportation system and its impact upon the economy. It is divided into three parts; a historical perspective and general overview, FBO management and, finally, marketing processes as they apply to general aircraft.

New Arrivals



Title Software engineering: a practitioner's approach / by Pressman & Maxim

Imprint New York: McGraw Hill, c2015

Language English

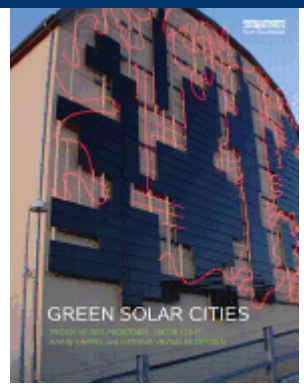
Book Location 005. 1 PRE – S

Subject

Brief Introduction

For almost three decades, Roger Pressman's Software Engineering: A Practitioner's Approach has been the world's leading textbook in software engineering. The new eighth edition represents a major restructuring and update of previous editions, solidifying the book's position as the most comprehensive guide to this important subject. The eighth edition of Software Engineering: A Practitioner's Approach has been designed to consolidate and restructure the content introduced over the past two editions of the book. The chapter structure will return to a more linear presentation of software engineering topics with a direct emphasis on the major activities that are part of a generic software process. Content will focus on widely used software engineering methods and will de-emphasize or completely eliminate discussion of secondary methods, tools and techniques. The intent is to provide a more targeted, prescriptive, and focused approach, while attempting to maintain SEPA's reputation as a comprehensive guide to software engineering. The 39 chapters of the eighth edition are organized into five parts - Process, Modeling, Quality Management, Managing Software Projects, and Advanced Topics. The book has been revised and restructured to improve pedagogical flow and emphasize new and important software engineering processes and practices.

New Arrivals



Title Green solar cities / by Vejsig [et al].

Imprint New York: Routledge, c2015

Language English

Book Location 696 . GRE –

Subject

Brief Introduction

The Green Solar Cities, EU-Concerto project focuses on the practical large scale implementation of solar energy technologies in combination with new build and retrofit low energy building in the cities of Copenhagen, with its city part Valby, in Denmark and Salzburg in Austria. This book aims to influence decision makers in European cities towards a similar approach to the Green Solar Cities project, in close cooperation with leading building component suppliers, energy companies and engaged builders also working with local city officials. This book will benefit those in a situation where many cities aim at a "Smart City" development, but without clear policies of how to achieve that in practice. In Denmark there are similar policies, with an overall aim to be CO2 neutral by year 2025 in the city of Copenhagen. However, there is still a lack of understanding concerning, how solar energy as the world's number one energy source can play a major role here and how this can be combined with energy efficiency policies, use of district heating and combined heat and power. The general aim is to introduce the international "Active House" standard and work on "Active Roofs" of the future. The connection between solar energy and low energy building and energy renovation is aimed to be ensured by help of the "Active House" standard which has been developed in cooperation with a number of leading building component manufacturers in Europe.

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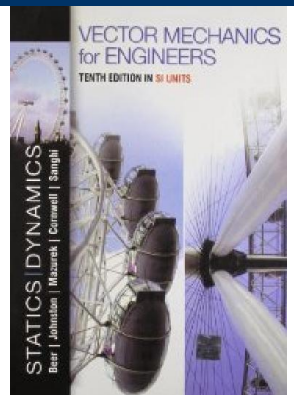


Title	Vector mechanics for engineers. 10th ed. / by Beer [et. Al].
Imprint	New Delhi: McGraw Hill Education India PVT LTD, c2013
Language	English
Book Location	620. 103 VEC –
Subject	

Brief Introduction

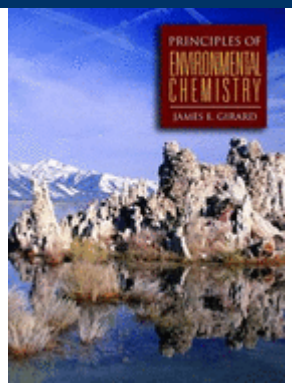
The tenth edition of Beer, Johnston, Mazurek, and Cornwell's Vector Mechanics for Engineers provides conceptually accurate and thorough coverage together with a significant refreshment of the exercise sets and online delivery of homework problems to your students. Nearly forty percent of the problems in the text are changed from the previous edition.

Feature:

• Thoroughly Refreshed Problem Set in the tenth Edition. 70% of the problems are updated from the previous edition.

• Concept Questions are multiple choice problems that require few, if any, calculations are included. Students are encouraged to solve these problems using the principles and techniques discussed in the text and to use these principles to help develop their intuition."

New Arrivals



Title Principles of environmental chemistry.3rd ed. / by Girard

Imprint Burlington: Jones & Bartlett Learning, c2014

Language English

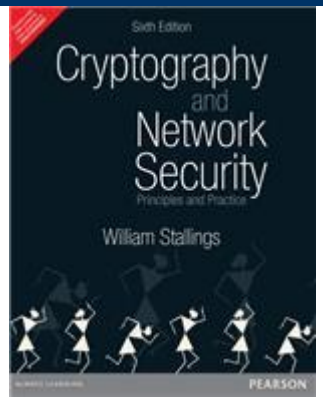
Book Location 628. 50154 GIR – P

Subject

Brief Introduction

Includes access to the Student Companion Website Appropriate for students with a general chemistry background, Principles of Environmental Chemistry helps students understand the underlying chemical processes that are operating in the environment while demonstrating how difficult it is to measure these systems. The author emphasizes that all living and nonliving parts of our environment are comprised of chemicals and that all of the natural processes continuously occurring in the environment involve chemical reactions. With this concept of interdependence, students begin to see that without some understanding of chemistry, it is impossible to fully understand environmental issues such as ozone depletion, global warming, air and water pollution, and the hazards of radioactivity. The Third Edition includes a new chapter on Green Chemistry as well as numerous updates throughout to address the changes in the field. Key Features: - Includes a new chapter on Green Chemistry. - A new key term glossary is now included at the end of the text. - New feature boxes assess students understanding of chapter material with analytical questions and problems. - Includes additional chemical equations throughout the text reinforce important concepts. - Available with a new electronic student study guide and solutions manual - Instructor's resources include PowerPoint Lecture Outlines, answers to end of chapter problems, and a testbank. - A student companion website includes chapter outlines, interactive glossary, flashcards, and weblinks.

New Arrivals



Title Cryptography and network security: principles and practices. 6th ed. / by Stallings

Imprint New Delhi: Pearson Education , c2014

Language English

Book Location 005. 82 STA – C

Subject

Brief Introduction

In this age of universal electronic connectivity, viruses and hackers, electronic eavesping, and electronic fraud, security is paramount. This text provides a practical survey of both the principles and practice of cryptography and network security. First, the basic issues to be addressed by a network security capability are explored through a tutorial and survey of cryptography and network security technology. Then, the practice of network security is explored via practical applications that have been implemented and are in use today. An unparalleled support package for instructors and students ensures a successful teaching and learning experience.

New Arrivals

Title The new Cambridge companion to Shakespeare / Edited by Grazia & Wells

Imprint Cambridge: Cambridge University Press , c2010

Language English

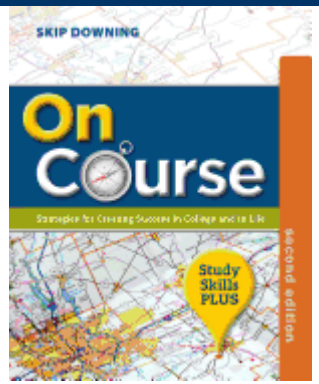
Book Location 822. 33 NEW –

Subject

Brief Introduction

Written by a team of leading international scholars, this Companion is designed to illuminate Shakespeare's works through discussion of the key topics of Shakespeare studies. Twenty-one essays provide lively and authoritative approaches to recent scholarship and criticism for readers keen to expand their knowledge and appreciation of Shakespeare. The book contains stimulating chapters on traditional topics such as Shakespeare's biography and the transmission of his texts. Individual readings of the plays are given in the context of genre as well as through the cultural and historical perspectives of race, sexuality and gender, and politics and religion. Essays on performance survey the latest digital media as well as stage and film. Throughout the volume, contributors discuss Shakespeare in a global as well as a national context, a dramatist with a long and constantly mutating history of reception and performance.

New Arrivals



Title On course: strategies for creating success in college and in life. 2nd ed. / by Downing

Imprint Boston: Cengage Learning , c2014

Language English

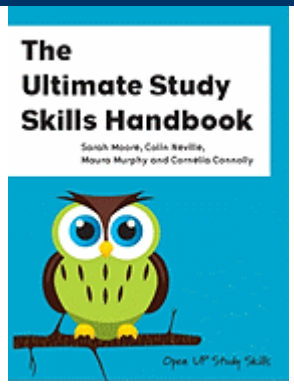
Book Location 378. 198 DOW – C

Subject

Brief Introduction

ON COURSE: STRATEGIES FOR CREATING SUCCESS IN COLLEGE AND IN LIFE, STUDY SKILLS PLUS EDITION was created for educators who would like to promote student growth and self-awareness, while providing more extensive instruction in study skills. Downing's powerful guided journal entries have been retained from the original ON COURSE text to encourage students to explore essential life skills such as personal responsibility, self-motivation, interdependence, and self-esteem. The Study Skills Plus Edition engages students in a learner-centered construction of study skills knowledge, and gives students practice in applying empowerment strategies. The 2nd edition highlights the very process of learning how to solve academic challenges with improved study skills. Students engage in critical and creative problem solving that will enable them to achieve greater success in all parts of their lives. The 2nd edition also features expanded coverage of diversity, emphasizing the many ways in which people are different and how these differences often influence the choices they make. Other new topics include a discussion of academic integrity, how to thrive in the college culture, and a research-based section on the importance of developing a growth mindset. Plus, a new Annotated Instructors Edition guides instructors to relevant exercises and materials in the ON COURSE FACILITATOR'S MANUAL. Available with InfoTrac Student Collections http: //gocengage.com/infotrac.

New Arrivals



Title The united ultimate study skills handbook / by Moore [et. Al].

Imprint New York: McGraw Hill , c2010

Language English

Book Location 378. 170281 ULT –

Subject

Brief Introduction

"The book itself covers everything university students need to know from exam revision and e-learning to work-life balance." The Bookseller "We would heartily recommend the book to students who are at the beginning of their studies." Maxine Fletcher, Lecturer, Oxford Brookes "This book's crammed full of very useful topics, information and exercises that I've never seen before, especially in the section on research, which I particularly liked." Joel, Student, Keele University Competition for graduate jobs has never been so fierce. The Ultimate Study Skills Handbook will help you succeed from the first week of your studies through to graduation. Covering all the core skills you will need to help you make the most of your university course, The Ultimate Study Skills Handbook is your key to success. This is the handbook of techniques, tips and exercises. Written by a team of experts and tested on students, the advice in this book will help you to improve your grades, save time and develop the skills that will make you stand out to prospective employers. Whichever subject you are studying, this practical and concise book will help you find your individual learning style and tell you exactly what you need to know to excel as a student: Working out the best way for you to learn Doing your research Presentations Revising for exams Improving your critical thinking skills Managing your time.

New Arrivals

Title Foundations of behavioral research. 4th ed. / by Kerlinger & Lee

Imprint Belmont: Cengage Learning, c2000

Language English

Book Location 150. 72 KER – F

Subject

Brief Introduction

This text examines the fundamentals of solving a scientific research problem, focusing on the relationship between the problem and the research design. This edition includes new information about computer statistical software, multivariate statistics, research ethics, and writing research reports in APA style. This book is ideal for graduate students in that it covers statistics, research methodology, and measurement all in one volume. This is a book that graduate students will keep as a reference throughout their careers.

New Arrivals

Title Digital fundamentals. 10th ed. / by Floyd

Imprint New Delhi: Pearson Education India, c2011

Language English

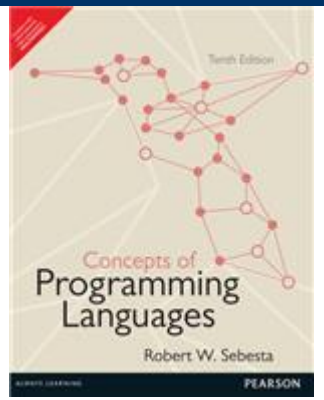
Book Location 621. 395 FLO – D

Subject

Brief Introduction

This best-selling text, recognized as the authority on digital fundamentals for over 30 years, provides thorough, current coverage from basic concepts to advanced topics. Coverage includes programmable logic, digital signal processing, and integrated circuit theories. Celebrated for its clear writing style and numerous examples, exercises, and problems, this text emphasizes applications and troubleshooting to assist readers in developing the practical skills that will be needed in their professional careers.

New Arrivals



Title Concepts of programming languages. 10th ed. / by Sebesta

Imprint New Delhi: Pearson Education India, c2014

Language English

Book Location 005. 13 SEB – C

Subject

Brief Introduction

Now in its Tenth Edition, Concepts of Programming Languages introduces students to the main constructs of contemporary programming languages and provides the tools needed to critically evaluate existing and future programming languages. Readers gain a solid foundation for understanding the fundamental concepts of programming languages through the author's presentation of design issues for various language constructs, the examination of the design choices for these constructs in some of the most common languages, and critical comparison of the design alternatives. In addition, Sebesta strives to prepare the reader for the study of compiler design by providing an in-depth discussion of programming language structures, presenting a formal method of describing syntax, and introducing approaches to lexical and syntactic analysis.

New Arrivals

Title Architecture and movement: the dynamic experience of buildings and landscapes / by Jones & Meagher

Imprint London: Routledge, c2015

Language English

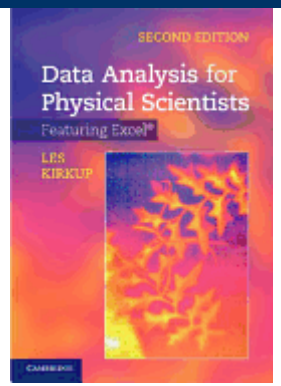
Book Location 720. JON – A

Subject

Brief Introduction

The experience of movement, of moving through buildings, cities, landscapes and in everyday life, is the only involvement most individuals have with the built environment on a daily basis. User experience is so often neglected in architectural study and practice. Architecture and Movement tackles this complex subject for the first time, providing the wide range of perspectives needed to tackle this multi-disciplinary topic. Organised in four parts it: * documents the architect's, planner's, or designer's approach, looking at how they have sought to deploy buildings as a promenade and how they have thought or written about it. * concentrates on the individual's experience, and particularly on the primacy of walking, which engages other senses besides the visual. * engages with society and social rituals, and how mutually we define the spaces through which we move, both by laying out routes and boundaries and by celebrating thresholds. * analyses how we deal with promenades which are not experienced directly but via other mediums such as computer models, drawings, film and television. The wide selection of contributors include academics and practitioners and discuss cases from across the US, UK, Europe and Asia. By mingling such disparate voices in a carefully curated selection of chapters, the book enlarges the understanding of architects, architectural students, designers and planners, alerting them to the many and complex issues involved in the experience of movement.

New Arrivals



Title Data analysis for physical scientists. 2nd ed. / by

Imprint London: Routledge, c2015

Language English

Book Location 720. JON – A

Subject

Brief Introduction

The experience of movement, of moving through buildings, cities, landscapes and in everyday life, is the only involvement most individuals have with the built environment on a daily basis. User experience is so often neglected in architectural study and practice. Architecture and Movement tackles this complex subject for the first time, providing the wide range of perspectives needed to tackle this multi-disciplinary topic. Organised in four parts it: * documents the architect's, planner's, or designer's approach, looking at how they have sought to deploy buildings as a promenade and how they have thought or written about it. * concentrates on the individual's experience, and particularly on the primacy of walking, which engages other senses besides the visual. * engages with society and social rituals, and how mutually we define the spaces through which we move, both by laying out routes and boundaries and by celebrating thresholds. * analyses how we deal with promenades which are not experienced directly but via other mediums such as computer models, drawings, film and television. The wide selection of contributors include academics and practitioners and discuss cases from across the US, UK, Europe and Asia. By mingling such disparate voices in a carefully curated selection of chapters, the book enlarges the understanding of architects, architectural students, designers and planners, alerting them to the many and complex issues involved in the experience of movement.