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Historically Canadians have considered themselves to be more or less free of racial prejudice. Although this conception has been challenged in recent years, it has not been completely dispelled. In Colour-Coded, Constance Backhouse illustrates the tenacious hold that white supremacy had on our legal system in the first half of this century, and underscores the damaging legacy of inequality that continues today. Backhouse presents detailed narratives of six court cases, each giving evidence of blatant racism created and enforced through law. The cases focus on Aboriginal, Inuit, Chinese-Canadian, and African-Canadian individuals, taking us from the criminal prosecution of traditional Aboriginal dance to the trial of members of the 'Ku Klux Klan of Kanada.' From thousands of possibilities, Backhouse has selected studies that constitute central moments in the legal history of race in Canada. Her selection also considers a wide range of legal forums, including administrative rulings by municipal councils, criminal trials before police magistrates, and criminal and civil cases heard by the highest courts in the provinces and by the Supreme Court of Canada. The extensive and
detailed documentation presented here leaves no doubt that the Canadian legal system played a dominant role in creating and preserving racial discrimination. A central message of this book is that racism is deeply embedded in Canadian history despite Canada’s reputation as a raceless society. Winner of the Joseph Brant Award, presented by the Ontario Historical Society.

*Music’s Meanings* Philip Tagg 2013-03-03 “In addressing a pedagogical problem — how to talk about music as if it meant something other than itself – Philip Tagg raises fundamental questions about western epistemology as well as some of its strategically mystifying discourses. With an unsurpassed authority in the field, the author draws on a lifetime of critical reflection on the experience of music, and how to communicate it without resorting to exclusionary jargon. This is a must-read book for anyone interested in music, for whatever reason: students, teachers, researchers, performers, industry and policy stakeholders, or just to be able to talk intelligently about the musical experience.” (Prof. Bruce Johnson)

*Fluid flow, heat transfer and mass transfer* John
Metcalf Coulson 1977

Ideophones and the Evolution of Language  John Haiman 2018-01-11 This book argues that ideophones provide the 'missing link' in our knowledge of how communication has evolved to become the spoken language of today.

Language Universals, Markedness Theory, and Natural Phonetic Processes Robert K. Herbert 1986-01-01 TRENDS IN LINGUISTICS is a series of books that open new perspectives in our understanding of language. The series publishes state-of-the-art work on core areas of linguistics across theoretical frameworks as well as studies that provide new insights by building bridges to neighbouring fields such as neuroscience and cognitive science. TRENDS IN LINGUISTICS considers itself a forum for cutting-edge research based on solid empirical data on language in its various manifestations, including sign languages. It regards linguistic variation in its synchronic and diachronic dimensions as well as in its social contexts as important sources of insight for a better understanding of the design of linguistic systems and the ecology and evolution of language. TRENDS IN LINGUISTICS publishes monographs and outstanding dissertations as well
as edited volumes, which provide the opportunity to address controversial topics from different empirical and theoretical viewpoints. High quality standards are ensured through anonymous reviewing.

Advanced Calculus Patrick Fitzpatrick 2009

Advanced Calculus is intended as a text for courses that furnish the backbone of the student's undergraduate education in mathematical analysis. The goal is to rigorously present the fundamental concepts within the context of illuminating examples and stimulating exercises. This book is self-contained and starts with the creation of basic tools using the completeness axiom. The continuity, differentiability, integrability, and power series representation properties of functions of a single variable are established. The next few chapters describe the topological and metric properties of Euclidean space. These are the basis of a rigorous treatment of differential calculus (including the Implicit Function Theorem and Lagrange Multipliers) for mappings between Euclidean spaces and integration for functions of several real variables. Special attention has been paid to the motivation for proofs. Selected topics, such as the Picard Existence Theorem for
differential equations, have been included in such a way that selections may be made while preserving a fluid presentation of the essential material. Supplemented with numerous exercises, Advanced Calculus is a perfect book for undergraduate students of analysis.

Prebles' Artforms Patrick Frank 2006 Text and accompanying photographs present art theory, practices, and history from ancient Egypt through the early twenty-first century.

Design of Fluid Thermal Systems William S. Janna 2009 This book is designed to serve senior-level engineering students taking a capstone design course in fluid and thermal systems design. It is built from the ground up with the needs and interests of practicing engineers in mind; the emphasis is on practical applications. The book begins with a discussion of design methodology, including the process of bidding to obtain a project, and project management techniques. The text continues with an introductory overview of fluid thermal systems (a pump and pumping system, a household air conditioner, a baseboard heater, a water slide, and a vacuum cleaner are among the examples given), and a review of the properties of fluids
and the equations of fluid mechanics. The text then offers an in-depth discussion of piping systems, including the economics of pipe size selection. Janna examines pumps (including net positive suction head considerations) and piping systems. He provides the reader with the ability to design an entire system for moving fluids that is efficient and cost-effective. Next, the book provides a review of basic heat transfer principles, and the analysis of heat exchangers, including double pipe, shell and tube, plate and frame cross flow heat exchangers. Design considerations for these exchangers are also discussed. The text concludes with a chapter of term projects that may be undertaken by teams of students.

Reinforced Concrete Edward G. Nawy 2009 Now reflecting the new 2008 ACI 318-08 Code and the new International Building Code (IBC-2006), this cutting-edge text has been extensively revised to present state-of-the-art developments in reinforced concrete. The text analyzes the design of reinforced concrete members through a unique and practical step-by-step trial and adjustment procedure. It is supplemented with flowcharts that guide readers logically through key features and
underlying theory. Hundreds of photos of tests to failure of concrete elements help readers visualize this behavior. Ideal for practicing engineers who need to contend with the new revisions of the ACI, IBC, and AASHTO Codes.

**Cost Accounting** Charles T. Horngren 2006

**Introduction to Communication Systems** Ferrel G. Stremler 1982 Features Explanations of practical communication systems presented in the context of theory. Over 300 excellent illustrations help students visualize difficult concepts and demonstrate practical applications. Over 120 worked-out examples promote mastery of new concepts, plus over 130 drill problems with answers extend these principles. A wide variety of problems, all new to this edition -- including realistic applications, computer-based problems, and design problems. Coverage of current topics of interest, such as fiber optics, spread spectrum systems and Integrated Digital Services Networks.

**Parentology** Dalton Conley 2014-03-18 An award-winning scientist offers his unorthodox approach to childrearing: “Parentology is brilliant, jaw-droppingly funny, and full of wisdom...bound to change your thinking about parenting and its
conventions” (Amy Chua, author of Battle Hymn of the Tiger Mother). If you’re like many parents, you might ask family and friends for advice when faced with important choices about how to raise your kids. You might turn to parenting books or simply rely on timeworn religious or cultural traditions. But when Dalton Conley, a dual-doctorate scientist and full-blown nerd, needed childrearing advice, he turned to scientific research to make the big decisions. In Parentology, Conley hilariously reports the results of those experiments, from bribing his kids to do math (since studies show conditional cash transfers improved educational and health outcomes for kids) to teaching them impulse control by giving them weird names (because evidence shows kids with unique names learn not to react when their peers tease them) to getting a vasectomy (because fewer kids in a family mean smarter kids). Conley encourages parents to draw on the latest data to rear children, if only because that level of engagement with kids will produce solid and happy ones. Ultimately these experiments are very loving, and the outcomes are redemptive—even when Conley’s sassy kids show him the limits of his profession. Parentology
teaches you everything you need to know about the latest literature on parenting—with lessons that go down easy. You’ll be laughing and learning at the same time.

*CDL Class a Pre-Trip Inspection Study Guide: Pass Your Pre-Trip Inspection Test, the First Time. in This Word for Word, Easy to Remember Guide!* Brodi Aiguier 2019 "This handy little book was indispensable to me in taking, and passing, my CDL test the first time. Clear, concise yet comprehensive, this small guide breaks down the essentials in what is crucial in successfully passing the pre-inspection test. Well-worth the money!" --Jeffery "Wow! This is a well put together study aid that teaches you a simple script of what to say, word for word to pass the pre-trip inspection test the first time with ease. It's a quick read and the exercises just take a little time each day to master. This gave me the confidence I needed, just by simply following the steps laid out in this guide. I would recommend anyone seeking to pass their test, to use this must have guide before hand, it's a life saver! " -- Sue
Guide. If you're taking the Pre-Trip Inspection Test, you know how stressful and difficult this experience can be and failing the test can get in the way of your career. But did you know there's a simple way to pass the test without constant struggles? Will you pass the Class A Pre-Trip Inspection Test? Students who used this guide have! We are teaching you 8 simple steps, to memorize, practice and pass, your Class A Commercial Driver's License Pre-Trip Inspection Test! Learn 8 simple steps to pass the Class A CDL Pre-Trip Inspection test. Learn in an easy to remember way, what to say so you can list everything in the time allotted. Learn word for word, what to say for the Tractor, Trailer, In-Cab Inspection and the Air Brake Checks. This study guide allows you the student obtaining the Class A Commercial Driver's License to learn, practice and demonstrate the required knowledge to pass your pre-trip inspection test. Whether your goal is to pass your test to become a professional truck driver or prepare your company drivers, this study guidebook is written to prepare and equip you to pass the CDL Class A Pre-Trip Inspection Test with confidence. What's inside this comprehensive study guidebook? Table of Contents Introduction
Course Outline Course Start Step 1 - The Tractor Front Step 2 - The Tractor Side Step 3 - The Tractor Back Step 4 - The Trailer Front Step 5 - The Trailer Side Step 6 - The Trailer Back Step 7 - The In-Cab Inspection Step 8 - The In-Cab Air Brake Checks Appendix Overview Appendix A - Tractor Cheat Sheet Appendix B - Trailer Cheat Sheet Appendix C - In-Cab Cheat Sheet Appendix D - Pre-Trip Checklist Summary About Brodi Cutout Pages Overview Cutout Page A - Tractor Cheat Sheet 2 Copies Cutout Page B - Trailer Cheat Sheet 2 Copies Cutout Page C - In-Cab Cheat Sheet 2 Copies Cutout Page D - Pre-Trip Checklist 3 Copies Click on the "Add to Cart Button NOW!"

Language, Music, and the Brain Michael A. Arbib 2013-06-28 A presentation of music and language within an integrative, embodied perspective of brain mechanisms for action, emotion, and social coordination. This book explores the relationships between language, music, and the brain by pursuing four key themes and the crosstalk among them: song and dance as a bridge between music and language; multiple levels of structure from brain to behavior to culture; the semantics of internal and external worlds and the
role of emotion; and the evolution and development of language. The book offers specially commissioned expositions of current research accessible both to experts across disciplines and to non-experts. These chapters provide the background for reports by groups of specialists that chart current controversies and future directions of research on each theme. The book looks beyond mere auditory experience, probing the embodiment that links speech to gesture and music to dance. The study of the brains of monkeys and songbirds illuminates hypotheses on the evolution of brain mechanisms that support music and language, while the study of infants calibrates the developmental timetable of their capacities. The result is a unique book that will interest any reader seeking to learn more about language or music and will appeal especially to readers intrigued by the relationships of language and music with each other and with the brain. Contributors Francisco Aboitiz, Michael A. Arbib, Annabel J. Cohen, Ian Cross, Peter Ford Dominey, W. Tecumseh Fitch, Leonardo Fogassi, Jonathan Fritz, Thomas Fritz, Peter Hagoort, John Halle, Henkjan Honing, Atsushi Iriki, Petr Janata, Erich Jarvis, Stefan Koelsch,
Gina Kuperberg, D. Robert Ladd, Fred Lerdahl, Stephen C. Levinson, Jerome Lewis, Katja Liebal, Jônatas Manzolli, Bjorn Merker, Lawrence M. Parsons, Aniruddh D. Patel, Isabelle Peretz, David Poeppel, Josef P. Rauschecker, Nikki Rickard, Klaus Scherer, Gottfried Schlaug, Uwe Seifert, Mark Steedman, Dietrich Stout, Francesca Stregapede, Sharon Thompson-Schill, Laurel Trainor, Sandra E. Trehub, Paul Verschure

Geographic Information Systems (GIS) for Disaster Management has been completely updated to take account of new developments in the field. Using a hands-on approach grounded in relevant GIS and disaster management theory and practice, this textbook continues the tradition of the benchmark first edition, providing coverage of GIS fundamentals applied to disaster management. Real-life case studies demonstrate GIS concepts and their applicability to the full disaster management cycle. The learning-by-example approach helps readers see how GIS for disaster management operates at local, state, national, and international scales through

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government, the private sector, non-governmental organizations, and volunteer groups. New in the second edition: a chapter on allied technologies that includes remote sensing, Global Positioning Systems (GPS), indoor navigation, and Unmanned Aerial Systems (UAS); thirteen new technical exercises that supplement theoretical and practical chapter discussions and fully reinforce concepts learned; enhanced boxed text and other pedagogical features to give readers even more practical advice; examination of new forms of world-wide disaster faced by society; discussion of new commercial and open-source GIS technology and techniques such as machine learning and the Internet of Things; new interviews with subject-matter and industry experts on GIS for disaster management in the US and abroad; new career advice on getting a first job in the industry. Learned yet accessible, Geographic Information Systems (GIS) for Disaster Management continues to be a valuable teaching tool for undergraduate and graduate instructors in the disaster management and GIS fields, as well as disaster management and humanitarian professionals. Please visit http://gisfordisastermanagement.com to view
supplemental material such as slides and hands-on exercise video walkthroughs. This companion website offers valuable hands-on experience applying concepts to practice.

Learning and Expanding with Activity Theory
Annalisa Sannino 2009-08-17 There is a growing interest in activity theory across behavioral and social sciences. Activity theory has a very rich and solid heritage in the works of Vygotsky, Luria, and Leont'ev. The development of activity theory depends on the understanding of this heritage. However, this literature is very demanding and often proves inaccessible to new generations of scholars who want to pursue empirical studies. How can students and young researchers be helped to engage with this heritage as they carry out their inquiries in various social practices? This book provides researchers with an accessible text that also supports the use of the classic tradition of activity theory.

Absolute C++ Walter J. Savitch 2013 &>NOTE: You are purchasing a standalone product; MyProgrammingLab does not come packaged with this content. If you would like to purchase both the physical text and MyProgrammingLab search for ISBN-10: 0132989921/ISBN-13:

Effective Time Management Holger Woeltje 2011-09-26 Take charge—and create an effective balance between your work and personal life with the help of Microsoft Outlook. In this practical guide, two experts teach you a proven time-management system, showing you how to set and manage your priorities with custom
modifications to Outlook. Sharpen your focus, combat distractions—and manage your time with complete confidence. Get the skills to take control of your schedule Organize email in a systematic way and keep your inbox clean Schedule time for productivity—and defend it against interruptions Apply Outlook filters to help you manage tasks and projects Make time for family and fun—plan your work and private lives together Use Outlook with Microsoft OneNote to capture ideas and set goals Learn effective time management techniques with practical examples


*Elementary Calculus* H. Jerome Keisler 1976

*Books in Print* 1991

*CT- and MR-Guided Interventions in Radiology* Andreas H. Mahnken 2013-05-14 Interventional radiology is an indispensable and still expanding area of modern medicine that encompasses numerous diagnostic and therapeutic procedures. The revised and extended second edition of this volume covers a broad range of non-vascular interventions guided by CT or MR imaging. Indications, materials, techniques, and results are all carefully discussed. A particularly
A comprehensive section is devoted to interventional oncology as the most rapidly growing branch of interventional radiology. In addition, detailed information is provided that will assist in establishing and developing an interventional service. This richly illustrated book will be a most valuable source of information and guidance for all radiologists who deal with non-vascular procedures.

*Measuring Vulnerability to Natural Hazards*

Birkmann 2007-01-01 Measuring Vulnerability to Natural Hazards presents a broad range of current approaches to measuring vulnerability. It provides a comprehensive overview of different concepts at the global, regional, national, and local levels, and explores various schools of thought. More than 40 distinguished academics and practitioners analyse quantitative and qualitative approaches, and examine their strengths and limitations. This book contains concrete experiences and examples from Africa, Asia, the Americas and Europe to illustrate the theoretical analyses. The authors provide answers to some of the key questions on how to measure vulnerability and they draw attention to issues with insufficient coverage, such as the
environmental and institutional dimensions of vulnerability and methods to combine different methodologies. This book is a unique compilation of state-of-the-art vulnerability assessment and is essential reading for academics, students, policy makers, practitioners, and anybody else interested in understanding the fundamentals of measuring vulnerability. It is a critical review that provides important conclusions which can serve as an orientation for future research towards more disaster resilient communities.

The Genesis of Language Marge E. Landsberg 1988-01-01

Sample Preparation Techniques for Soil, Plant, and Animal Samples Miodrag Micic 2016-01-29

The Sample Preparation Techniques for Environmental, Plant, and Animal Samples handbook is a collection of best practices, recipes and theoretical information aimed at anyone who works with any type of molecular biology, proteomics, or metabolomics research involving difficult and tough-to-process samples, and thus is exposed to the seemingly unbreakable bottleneck of sample preparation. This book is most useful to researchers preparing nucleic acids and proteins from environmental (e.g., soil,
marine, and wastewater, feces) and tough microbiological (e.g., spores, yeasts, gram positive bacteria) samples, as well as solid tissue samples from plants and animals. This book is the first comprehensive piece of literature dealing with applications of bead beating technology and other types of mechanical homogenization sample preparation.

Data Abstraction & Problem Solving with Java

C++ how to Program Paul J. Deitel 2010-08 On t.p. of previous ed., H.M. Deitel's name appears first.

Introduction to Sound Processing Davide Rocchesso 2003

Language, Culture, and Society James Stanlaw 2018-04-24 Why should we study language? How do the ways in which we communicate define our identities? And how is this all changing in the digital world? Since 1993, many have turned to Language, Culture, and Society for answers to questions like those above because of its comprehensive coverage of all critical aspects of linguistic anthropology. This seventh edition
carries on the legacy while addressing some of the newer pressing and exciting challenges of the 21st century, such as issues of language and power, language ideology, and linguistic diasporas. Chapters on gender, race, and class also examine how language helps create - and is created by - identity. New to this edition are enhanced and updated pedagogical features, such as learning objectives, updated resources for continued learning, and the inclusion of a glossary. There is also an expanded discussion of communication online and of social media outlets and how that universe is changing how we interact. The discussion on race and ethnicity has also been expanded to include Latin- and Asian-American English vernacular.

Trask's Historical Linguistics Robert McColl Millar 2015-02-20 Trask's Historical Linguistics, Third Edition, is an accessible introduction to historical linguistics – the study of language change over time. This engaging book is illustrated with language examples from all six continents, and covers the fundamental concepts of language change, methods for historical linguistics, linguistic reconstruction, sociolinguistic aspects of language change, language contact, the birth and
death of languages, language and prehistory and the issue of very remote relations. This third edition of the renowned Trask’s Historical Linguistics is fully revised and updated and covers the most recent developments in historical linguistics, including: more detail on morphological change including cutting-edge discussions of iconization coverage of recent developments in sociolinguistic explanations of variation and change new case studies focusing on Germanic languages and American and New Zealand English, and updated exercises covering each of the topics within the book a brand new companion website featuring material for both professors and students, including discussion questions and further exercises as well as commentaries on the exercises within the book. Trask’s Historical Linguistics is essential reading for all students of language, linguistics and related disciplines. The accompanying website can be found at www.routledge.com/cw/trask

Network Analysis and Synthesis Franklin F. Kuo 1968

Risk and Uncertainty Assessment for Natural Hazards Jonathan Rougier 2013-02-21

Assessment of risk and uncertainty is crucial for
natural hazard risk management, facilitating risk communication and informing strategies to successfully mitigate our society's vulnerability to natural disasters. Written by some of the world's leading experts, this book provides a state-of-the-art overview of risk and uncertainty assessment in natural hazards. It presents the core statistical concepts using clearly defined terminology applicable across all types of natural hazards and addresses the full range of sources of uncertainty, the role of expert judgement and the practice of uncertainty elicitation. The core of the book provides detailed coverage of all the main hazard types and concluding chapters address the wider societal context of risk management. This is an invaluable compendium for academic researchers and professionals working in the fields of natural hazards science, risk assessment and management and environmental science and will be of interest to anyone involved in natural hazards policy.

Manual of Digital Earth Huadong Guo 2019-11-18

This open access book offers a summary of the development of Digital Earth over the past twenty years. By reviewing the initial vision of Digital Earth, the evolution of that vision, the relevant
key technologies, and the role of Digital Earth in helping people respond to global challenges, this publication reveals how and why Digital Earth is becoming vital for acquiring, processing, analysing and mining the rapidly growing volume of global data sets about the Earth. The main aspects of Digital Earth covered here include: Digital Earth platforms, remote sensing and navigation satellites, processing and visualizing geospatial information, geospatial information infrastructures, big data and cloud computing, transformation and zooming, artificial intelligence, Internet of Things, and social media. Moreover, the book covers in detail the multi-layered/multi-faceted roles of Digital Earth in response to sustainable development goals, climate changes, and mitigating disasters, the applications of Digital Earth (such as digital city and digital heritage), the citizen science in support of Digital Earth, the economic value of Digital Earth, and so on. This book also reviews the regional and national development of Digital Earth around the world, and discusses the role and effect of education and ethics. Lastly, it concludes with a summary of the challenges and forecasts the future trends of Digital Earth. By sharing case studies and a
broad range of general and scientific insights into the science and technology of Digital Earth, this book offers an essential introduction for an ever-growing international audience.

*Vygotsky’s Notebooks* 
Ekaterina Zavershneva

2018-01-24 This book consists of previously unpublished manuscripts by Vygotsky found in the first systematic study of Vygotsky’s family archive. The notebooks and scientific diaries gathered in this volume represent all periods of Vygotsky’s scientific life, beginning with the earliest manuscript, entitled *The tragicomedy of strivings* (1912), and ending with his last note, entitled *Pro domo sua* (1934), written shortly before his death. The notes reveal unknown aspects of the eminent psychologist’s personality, show his aspirations and interests, and allow us to gain insights into the development of his thinking and its internal dynamics. Several texts reflect the plans that Vygotsky was unable to realize during his lifetime, such as the creation of a theory of emotions and a theory of consciousness, others reveal Vygotsky’s involvement in activities that were previously unknown, and still others provide outlines of papers and lectures. The notes are presented in
chronological order, preceded by brief introductions and accompanied by an extensive set of notes. The result is a book that allows us to obtain a much deeper understanding of Vygotsky’s innovative ideas.

**White-Collar Crime and Criminal Careers**

David Weisburd 2001-02-12

Weisburd and Waring offer here the first detailed examination of the white-collar criminal career.

**The Emergence of Phonology**

Marilyn M. Vihman 2013-11-07

How well have classic ideas on whole-word phonology stood the test of time? Waterson claimed that each child has a system of their own; Ferguson and Farwell emphasised the relative accuracy of first words; Menn noted the occurrence of regression and the emergence of phonological systematicity. This volume brings together classic texts such as these with current data-rich studies of British and American English, Arabic, Brazilian Portuguese, Finnish, French, Japanese, Polish and Spanish. This combination of classic and contemporary work from the last 30 years presents the reader with cutting-edge perspectives on child language by linking historical approaches with current ideas such as exemplar theory and usage-based phonology and
contrasting state-of-the-art perspectives from developmental psychology and linguistics. This is a valuable resource for cognitive scientists, developmentalists, linguists, psychologists, speech scientists and therapists interested in understanding how children begin to use language without the benefit of language-specific innate knowledge.

**British Medical Journal** 1902

_Avalanche Dynamics_ S.P. Pudasaini 2010-11-22

Avalanches, mudflows and landslides are common and natural phenomena that occur in mountainous regions. With an emphasis on snow avalanches, this book provides a survey and discussion about the motion of avalanche-like flows from initiation to run out. An important aspect of this book is the formulation and investigation of a simple but appropriate continuum mechanical model for the realistic prediction of geophysical flows of granular material.

_Introduction to Process Control, Third Edition_  
Jose A. Romagnoli 2020-07-15  
Introduction to Process Control, Third Edition continues to provide a bridge between traditional and modern views of process control by blending conventional
topics with a broader perspective of integrated process operation, control, and information systems. Updated and expanded throughout, this third edition addresses issues highly relevant to today’s teaching of process control: Discusses smart manufacturing, new data preprocessing techniques, and machine learning and artificial intelligence concepts that are part of current smart manufacturing decisions. Includes extensive references to guide the reader to the resources needed to solve modeling, classification, and monitoring problems. Introduces the link between process optimization and process control (optimizing control), including the effect of disturbances on the optimal plant operation, the concepts of steady-state and dynamic back-off as ways to quantify the economic benefits of control, and how to determine an optimal transition policy during a planned production change. Incorporates an introduction to the modern architectures of industrial computer control systems with real case studies and applications to pilot-scale operations. Analyzes the expanded role of process control in modern manufacturing, including model-centric technologies and integrated control systems. Integrates data processing/reconciliation and
intelligent monitoring in the overall control system architecture. Drawing on the authors’ combined 60 years of teaching experiences, this classroom-tested text is designed for chemical engineering students but is also suitable for industrial practitioners who need to understand key concepts of process control and how to implement them. The text offers a comprehensive pedagogical approach to reinforce learning and presents a concept first followed by an example, allowing students to grasp theoretical concepts in a practical manner and uses the same problem in each chapter, culminating in a complete control design strategy. A vast number of exercises throughout ensure readers are supported in their learning and comprehension. Downloadable MATLAB® toolboxes for process control education as well as the main simulation examples from the book offer a user-friendly software environment for interactively studying the examples in the text. These can be downloaded from the publisher’s website. Solutions manual is available for qualifying professors from the publisher.