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Modern Radio and Audio Production: Programming and Performance - Carl Hausman
2015-01-06

Offering the most comprehensive, up-to-date coverage available, MODERN RADIO AND AUDIO PRODUCTION: PROGRAMMING AND PERFORMANCE, 10e combines the latest trends and technologies with explanations of traditional equipment and practices. The authors' clear writing style, excellent descriptions and explanations, and attention to detail make the text extremely reader friendly. In addition to new examples, illustrations, and photos throughout, the text's three all-new chapters focus on writing, ethics, and mobile radio.

Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Guitarist's Guide to Music Reading - Chris Buono
2013-11-01

(Guitar Educational). The Guitarist's Guide to Music Reading features detailed step-by-step instruction, loads of sight-reading examples, invaluable tips and secrets from an industry pro, and over 600 audio files. "If you are reading this book I am excited for you. What you have in front of you is a powerful tool to help you understand the language of music. Chris Buono's explanations are sharply focused and designed for guitarists who have had minimal exposure to the concepts behind music notation. This is consistent with his approach to teaching guitar fundamentals. He has a gift for breaking down sophisticated musical concepts and replacing

them with the salient points that kickstart your learning process." Dweezil Zappa

Cultural Competence: A Primer for Educators - Jean Moule 2011-01-01

CULTURAL COMPETENCE: A PRIMER FOR EDUCATORS, 2nd Edition, covers the basics of multicultural education, making it easy for instructors to assign as a main text or use in conjunction with other books. The author gives special attention to the psycho-social dimensions of teaching culturally diverse populations.

Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Principles of Business Updated, Precision Exams Edition - Les Dlabay 2018-08-06

PRINCIPLES OF BUSINESS, Updated Precision Exams Ninth Edition, provides complete instruction in business concepts and skills students need in today's competitive environment. This market-leading introductory business text offers extensive coverage in major business concepts, such as finance, marketing, operations, and management. Students gain valuable information and skills for the workplace, as well as preparation for success in competitive events, such as DECA, FBLA, and BPA. This edition correlates 100% to the Precision Exams Business Concepts Exam. MindTap for Principles of Business Updated, Precision Exams Edition, 9th edition is the digital learning solution that helps teachers engage and transform today's students into critical thinkers. Through paths of dynamic

assignments and applications that you can personalize, real-time course analytics and an accessible reader, MindTap helps you turn cookie cutter into cutting edge, apathy into engagement, and memorizers into higher-level thinkers. MindTap for this course includes the full, interactive eBook as well as auto-graded reading activities throughout the eBook for each lesson as well as student tools like flashcards, practice quizzes, and auto-graded homework and tests. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Learning and Behavior - Paul Chance 2013-03-01
LEARNING AND BEHAVIOR, Seventh Edition, is stimulating and filled with high-interest queries and examples. Based on the theme that learning is a biological mechanism that aids survival, this book embraces a scientific approach to behavior but is written in clear, engaging, and easy-to-understand language. Available with InfoTrac Student Collections

<http://gocengage.com/infotrac>. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

An Introduction to Mechanical Engineering - Jonathan Wickert 2012-01-01
AN INTRODUCTION TO MECHANICAL ENGINEERING introduces students to the ever-emerging field of mechanical engineering, giving an appreciation for how engineers design the hardware that builds and improves societies all around the world. Intended for students in their first or second year of a typical college or university program in mechanical engineering or a closely related field, the text balances the treatments of technical problem-solving skills, design, engineering analysis, and modern technology. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Scene Design and Stage Lighting - R. Craig Wolf 2013-03-29

Now in full color and packed with professional information and cutting-edge technologies, SCENE DESIGN AND STAGE LIGHTING, Tenth Edition, equips you with the most up-to-date coverage available on scenery, lighting, sound,

and technology. Completely current, the exciting new tenth edition has two new chapters on digital integration in scene design and lighting design (Chapters 12 and 13), a new chapter on getting work in the profession (Chapter 28), and mirrors the best of real-world practices. Vibrant color production photographs support the text and spotlight examples of contemporary work. The book retains its strong emphasis on modern technology, with many changes in the lighting design and sound design chapters, reflecting the latest practices. The text also includes an expanded section on television design, as well as an emphasis on health and safety issues. The authors emphasize collaboration in all sections of the text, and they provide insight via interviews with professional lighting and scenery designers in two features: Working Professionals and Designers at Work. Reflecting current professional practice, SCENE DESIGN AND STAGE LIGHTING, Tenth Edition, offers in-depth coverage of a broad range of topics, making it the most detailed and comprehensive text available in the scenic, lighting, and sound design fields. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Introduction to Psychology: Gateways to Mind and Behavior with Concept Maps and Reviews - Dennis Coon 2012-01-01

Co-written by an author who garners more accolades and rave reviews from instructors and students with each succeeding edition, INTRODUCTION TO PSYCHOLOGY: GATEWAYS TO MIND AND BEHAVIOR, THIRTEENTH EDITION attracts and holds the attention of even difficult-to-reach students. The Thirteenth Edition's hallmark continues to be its pioneering integration of the proven-effective SQ4R learning system (Survey, Question, Read, Reflect, Review, Recite), which promotes critical thinking as it guides students step-by-step to an understanding of psychology's broad concepts and diversity of topics. Throughout every chapter, these active learning tools, together with the book's example-laced writing style, discussions of positive psychology, cutting-edge coverage of the field's new research findings, and excellent media resources, ensure that students find the study of psychology

fascinating, relevant, and above all, accessible. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Drafting and Design for Architecture & Construction - Dana J. Hepler 2012-01-01
DRAFTING AND DESIGN FOR ARCHITECTURE AND CONSTRUCTION, 9th edition presents architectural drafting and design concepts as practiced by professional architects. With an emphasis on environmental safety, protective measures, expanded coverage of construction design and drawings and chapter objectives, students are able to hone the necessary skills to create a complete set of drawing plans. Abundant appendices provide important reference material, career information, mathematical calculations, standard abbreviations and synonyms. Exciting new material on design principles and procedures along with new entries on smart homes, smart growth, recreational facilities, building information modeling, site planning, ecology, energy conservation, efficiency and sustainability has been added. In addition, Computer-Aided Design (CAD) coverage in an introductory chapter, along with a series of applications throughout, provide examples of how CAD is used to perform specific architectural drafting functions. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Ultimate Beginner Tech Start Series®: Live Sound Basics - Tony Marvuglio

Live Sound Basics is designed to have you running PAs and mixers in no time. This book provides the foundation necessary to understand and use live audio equipment so that every performance has a professional sound. It's a must for any performer!

Introduction to Learning and Behavior - Russell A. Powell 2016-01-01

Offering a variety of innovative teaching tools, INTRODUCTION TO LEARNING AND BEHAVIOR, 5th Edition provides a clear introduction to the principles of learning and behavior. Designed to strike a balance between basic principles and their practical application, it provides an engaging outline of the behavioral approach to psychology and its relevance for

understanding and improving the world we live in. This edition includes a new emphasis on behavior self-management -- including an appendix on tactics of behavior self-management as well as Study Tip boxes advising students on a range of study behavior issues, from how to best read a textbook to the use of stimulus control procedures to increase concentration and reduce procrastination. Instructors who include self-management projects as a course assignment may particularly appreciate this material. As with past editions, numerous opportunities for review and self-testing help students maximize their understanding and retention. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Behavior Modification - Raymond G. Miltenberger 2012

Essentials of Psychology: Concepts and Applications - Jeffrey S. Nevid 2016-12-05
ESSENTIALS OF PSYCHOLOGY: CONCEPTS AND APPLICATIONS, 5th Edition retains the hallmark features and pedagogical aids that have made this text unique in presenting the foundations of psychology in a manageable, reader-friendly format. Students gain a broad view of psychology and see applications of the knowledge gained from contemporary research to the problems and challenges we face in today's world. Nevid's comprehensive learning system, derived from research on memory, learning, and textbook pedagogy, is featured throughout. This model incorporates the Four E's of Effective Learning -- Engaging Student Interest, Encoding Information, Elaborating Meaning, and Evaluating Progress. Thoroughly updated with recent research developments, this edition also features an expanded focus on psychology in the digital world -- a topic students are sure to find fascinating and relevant. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Psychology: Modules for Active Learning - Dennis Coon 2021-02-04
Updated, revised and reorganized, Coon, Mitterer and Martini's PSYCHOLOGY:

MODULES FOR ACTIVE LEARNING, 15th Edition includes all-new chapter-specific learning outcomes and formative assessments based on Bloom's taxonomy. It is fully compatible with the new learning outcomes developed by the American Psychological Association. An emphasis on reflection, critical thinking and human diversity illustrates their importance as cross-cutting themes in psychology. In addition, each module cluster includes a full module devoted to skill development, highlighting skills that will help learners succeed both personally and professionally. The new edition retains the bestseller's engaging style, appealing visuals and detailed coverage of core topics and cutting-edge research. It builds on the proven modular format and on the teaching and learning tools integrated throughout. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Data, Voice and Video Cabling - Jim Hayes
2008-07-08

Cabling is one of the fastest changing technologies, and *Data, Voice and Video Cabling*, 3rd Edition, has been updated to address all the latest developments in premises cabling, including technologies and applications in copper, fiber, and wireless cabling. This text is organized to aid in the understanding of cabling, by following a logical format that covers background information on communications systems and media first, and then delves into more detailed discussions on each media type: copper, wireless, and fiber. Separating the key concepts into specific sections also helps to minimize confusion between the unique installation practices among the different technologies. Within each section, topics progress from the basics to components, installation, and testing to assist in the development of individual skills. This book also provides readers with important background and resources regarding the most recent cabling standards, which are an integral part of this fast-paced industry. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Distance Education for Teacher Training -

Hilary Perraton 2002-03-11

First published in 2002. Routledge is an imprint of Taylor & Francis, an informa company.

Modern Radio Production: Production Programming & Performance - Carl Hausman
2012-01-01

MODERN RADIO PRODUCTION, NINTH EDITION, provides students with a current, comprehensive look at radio production and programming, integrating new material on cutting-edge technologies with explanations of traditional equipment and practices. The authors' clear writing style, excellent descriptions and explanations, and attention to detail ensure that the text is consistent and appropriate for use in undergraduate courses. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

House of Worship Sound Reinforcement - Jamie Rio 2009

House of Worship Sound Reinforcement provides everything you need to know to become a sound technician in a house of worship and beyond. Starting with the basic foundations of sound, you'll progress into learning how the sound in your house of worship is captured with microphones and transduced into electricity. From there, you will explore the wonders of the mixing console, where all the audio you're capturing is sent, processed, and mixed together. Next up will be a thorough examination of how sound is projected not only to the congregation but also back at the worship team through the speaker system. After delving into the world of digital processors, you will learn how to create an optimal environment for projecting sound in your worship space, which includes properly setting up your system. Finally, you will discover what it takes to maintain your system as well as how to readjust and/or create a new system for outreach events. Although the concepts in this book are complex, they are conveyed in non-technical language, so even if you have no experience with sound reinforcement, the book's contents are easy to follow and put into practice. The authors focus on real-world situations and setups and avoid discussions of physics and math, which can be confusing and intimidating. Whether you are just beginning your journey into live sound, you've

been mixing at your own house of worship for a period of time, or you have years of experience already logged in, you will surely find useful information, tricks of the trade, and sound advice in this book that will serve you for years to come.

Teaching in Today's Inclusive Classrooms: A Universal Design for Learning Approach - Richard M. Gargiulo 2022-01-01

Concise and accessible, Gargiulo/Metcalf's **TEACHING IN TODAY'S INCLUSIVE CLASSROOMS: A UNIVERSAL DESIGN FOR LEARNING APPROACH**, 4th edition, equips you with a practical, flexible framework for effective instruction, classroom management, assessment and collaboration in today's diverse classrooms. It is the first inclusion textbook with a consistent, integrated emphasis on UDL -- a key educational philosophy focused on using strategies and tools to help ALL students by accommodating their differences. Aligned with InTASC and CEC standards, this hands-on text delivers foundational information about children with disabilities included in today's classrooms as well as the most effective strategies for teaching them alongside their typically developing peers. Extensive coverage of Common Core State Standards is coupled with insightful case studies and sound research-based teaching and learning strategies. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Treatment Resource Manual for Speech-Language Pathology - Froma P. Roth 2018-05-15
Reprint. Originally published: Clifton Park, NY: Cengage Learning, [2016].

The Recording Engineer's Handbook - Bobby Owsinski 2004

Working as a recording engineer presents challenges from every direction of your project. From using microphones to deciding on EQ settings, choosing outboard gear to understanding how, when and why to process your signal, the seemingly never-ending choices can be very confusing. Professional Audio's bestselling author Bobby Owsinski (*The Mixing Engineer's Handbook*, *The Mastering Engineer's Handbook*) takes you into the tracking process for all manner of instruments and vocals-- providing you with the knowledge and skill to

make sense of the many choices you have in any given project. From acoustic to electronic instruments, mic placement to EQ settings, everything you need to know to capture professionally recorded audio tracks is in this guide.

What is Psychology?: Foundations, Applications, and Integration - Ellen E. Pastorino 2021-02-04

Get excited about learning psychology as the fascinating examples and riveting presentation in **WHAT IS PSYCHOLOGY? FOUNDATIONS, APPLICATIONS, AND INTEGRATION, 5E** show you how important this study is to your life and your career. Award-winning authors Pastorino and Doyle-Portillo present the foundations of psychology today, based on the latest APA guidelines, using an engaging approach that captures curiosity and motivates you to explore and read more from page one. New features demonstrate the relevance of psychology to any career today, while the latest research introduces emerging trends, such as the subliminal perception and social cues, and emphasizes diversity. Each part opens with an attention-grabbing case study that is woven throughout the chapters to demonstrate how principles are integrated and applicable to your life. Thought-provoking discussions and activities build on these foundations, encouraging you to apply what you've learned to your own experience. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Behavior Management: From Theoretical Implications to Practical Applications - John W. Maag 2016-09-14

Authored by nationally recognized scholar and behavioral consultant Dr. John W. Maag, this book focuses primarily on students' observable behaviors and the environmental factors that affect their expression. As Maag points out, behavior management is probably one of the most misunderstood concepts in education. Written in a very accessible style, this book demystifies stereotypical beliefs and misconceptions regarding the use of reinforcement, punishment, and self-control. Maag offers clear, but detailed descriptions of proven intervention techniques, supplemented

by a range of step-by-step guidelines, sample forms, charts, graphs, and illustrations that assist teachers in implementing the techniques. Although the techniques described in the book are based on a sound theoretical and empirical foundation, the author limits the use of technical jargon and infuses real-life examples and case studies that clarify and illuminate the presentation. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Introduction to Research in Education - Donald Ary 2006

An introduction to research in education text, this book helps students to master the basic competencies necessary to understand and evaluate the research of others, and shows them how to plan and conduct original research.

Business English (Book Only) - Mary Ellen Guffey 2013-01-01

Provide a description about the book that does not include any references to package elements. This description will provide a description where the core, text-only product or an eBook is sold. Please remember to fill out the variations section on the PMI with the book only information. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Discovering Psychology: The Science of Mind - John T. Cacioppo 2015-01-01

In this innovative approach to the Intro Psychology course, authors John Cacioppo and Laura Freberg present psychology as an integrative science that is highly relevant for students of all majors. The authors have kept a familiar chapter structure, providing an easy roadmap for the introductory psychology course, but the similarities with other approaches to introductory psychology end there. Integration extends in two directions, highlighting connections within psychology as well as between psychology and other disciplines. The writing and features are smart and engaging, and consistently illustrate the benefit of using multiple perspectives within psychology. Cacioppo and Freberg offer the best science possible, including exciting new research findings likely to expand students' understanding of psychology as a scientific field

of study. Features and images coordinate with and enhance the text, providing many additional opportunities for critical thinking and connecting ideas. Psychology is evolving into an integrative, multidisciplinary field, and this text offers an opportunity to teach all of psychology in one place and at one time. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

The Music Industry Handbook - Paul Rutter 2016-06-17

The Music Industry Handbook, Second edition is an expert resource and guide for all those seeking an authoritative and user-friendly overview of the music industry today. The new edition includes coverage of the latest developments in music streaming, including new business models created by the streaming service sector. There is also expanded exploration of the music industry in different regions of the UK and in other areas of Europe, and coverage of new debates within the music industry, including the impact of copyright extensions on the UK music industry and the business protocols involved when music is used in film and advertising. The Music Industry Handbook, Second edition also includes: in-depth explorations of different elements of the music industry, including the live music sector, the recording industry and the classical music business analysis of business practices across all areas of the industry, including publishing, synchronisation and trading in the music industry profiles presenting interviews with key figures workings in the music industry detailed further reading for each chapter and a glossary of essential music industry terms.

Your Ableton Live Studio - Chris Buono 2010-11
Helps readers set up a home or project studio using Ableton Live as the digital audio workstation and explains how to record, mix, use plug-ins, edit audio, hook up external MIDI devices and record or edit MIDI in Ableton Live. Original.

Introduction to Psychology: Gateways to Mind and Behavior - Dennis Coon 2015-01-01
INTRODUCTION TO PSYCHOLOGY: GATEWAYS TO MIND AND BEHAVIOR, 14th Edition attracts and holds the attention of even difficult-to-reach students. The book's hallmark continues to be its

pioneering integration of the proven-effective SQ4R learning system (Survey, Question, Read, Reflect, Review, Recite), which promotes critical thinking and guides students step-by-step to an understanding of psychology's broad concepts and diversity of topics. Every chapter contains active learning tools and relatable examples in a discussion style, all while presenting cutting-edge coverage of the field's newest research findings. With this book, students find the study of psychology fascinating, relevant, and above all, accessible. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Edge 2014 Fundamentals: Student Edition - David W. Moore 2013-06

Edge is a leveled core reading/language arts program designed for striving readers and ESL students in grades 9-12. Edge is designed to help prepare all students for college and career success with dynamic National Geographic content and authentic and multicultural literature. Edge was built around relevant and motivating content, preparation for success on the new CCSS tests, and systematic and focused teaching materials, all while incorporating and covering the Common Core State Standards. The reading selections in Edge were specifically chosen to engage adolescent striving readers, get students excited about reading, and create a context for discussion and learning. Program authors Alfred Tatum, Michael Smith, and David Moore have conducted decades of research on how to select literature that engages and inspires adolescent striving readers as well as incorporate best, research-based teaching practices to ensure success for all students, increase reading and comprehension levels, and prepare students for success beyond the high school classroom.

Parenting Matters - National Academies of Sciences, Engineering, and Medicine 2016-11-21
Decades of research have demonstrated that the parent-child dyad and the environment of the family "which includes all primary caregivers" are at the foundation of children's well-being and healthy development. From birth, children are learning and rely on parents and the other caregivers in their lives to protect and care for them. The impact of parents may

never be greater than during the earliest years of life, when a child's brain is rapidly developing and when nearly all of her or his experiences are created and shaped by parents and the family environment. Parents help children build and refine their knowledge and skills, charting a trajectory for their health and well-being during childhood and beyond. The experience of parenting also impacts parents themselves. For instance, parenting can enrich and give focus to parents' lives; generate stress or calm; and create any number of emotions, including feelings of happiness, sadness, fulfillment, and anger. Parenting of young children today takes place in the context of significant ongoing developments. These include: a rapidly growing body of science on early childhood, increases in funding for programs and services for families, changing demographics of the U.S. population, and greater diversity of family structure. Additionally, parenting is increasingly being shaped by technology and increased access to information about parenting. *Parenting Matters* identifies parenting knowledge, attitudes, and practices associated with positive developmental outcomes in children ages 0-8; universal/preventive and targeted strategies used in a variety of settings that have been effective with parents of young children and that support the identified knowledge, attitudes, and practices; and barriers to and facilitators for parents' use of practices that lead to healthy child outcomes as well as their participation in effective programs and services. This report makes recommendations directed at an array of stakeholders, for promoting the wide-scale adoption of effective programs and services for parents and on areas that warrant further research to inform policy and practice. It is meant to serve as a roadmap for the future of parenting policy, research, and practice in the United States.

Communication Between Cultures - Larry A. Samovar 2016-01-01

Packed with current research and examples, bestselling COMMUNICATION BETWEEN CULTURES, 9E equips readers with a deep understanding and appreciation of different cultures while helping them develop practical communication skills. Part I introduces the study of communication and culture; Part II focuses on

the ability of culture to shape and modify our view of reality; Part III puts the theory of intercultural communication into practice; and Part IV converts knowledge into action. This is the only text to consistently emphasize religion and history as key variables in intercultural communication. Compelling examples help readers examine their own assumptions, perceptions, and cultural biases--so they can understand the subtle and profound ways culture affects communication. The ninth edition offers expanded discussions of the impact of globalization, a new chapter on intercultural communication competence, and more coverage of new technology. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

A nova Bíblia do Som - Otero Cysne, Luiz Fernando 2016-11-08

Obra sobre acústica e engenharia de áudio, aborda equipamentos, sistemas, projetos e instalações.

Biology: The Dynamic Science - Peter J. Russell 2020-01-01

This updated Fifth Edition of BIOLOGY: THE DYNAMIC SCIENCE teaches Biology the way scientists practice it by emphasizing and applying science as a process. You learn not only what scientists know, but how they know it and what they still need to learn. The authors explain complex ideas clearly and describe how biologists collect and interpret evidence to test hypotheses about the living world. Throughout the learning process, this powerful resource engages students, develops quantitative analysis and mathematical reasoning skills and builds conceptual understanding. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Behavior Modification: Principles and Procedures - Raymond G. Miltenberger 2015-01-01

BEHAVIOR MODIFICATION: PRINCIPLES AND PROCEDURES, Sixth Edition, uses a precise, step-by-step, scientific approach to explain human behavior. Case studies and examples illustrate key principles. Important Notice: Media content referenced within the product description or the product text may not be

available in the ebook version.

Introduction to Psychology - Rod Plotnik 2013-02-15

Featuring a look and style that's more like a magazine than a textbook, Plotnik's INTRODUCTION TO PSYCHOLOGY, Tenth Edition will draw you in and show you how exciting the study of psychology can be. This modular, visual approach to the fundamentals of psychology--the pioneer of the visual or magazine style approach--makes even the toughest concepts engaging and entertaining. Each and every page is individually planned, written, and formatted to effectively incorporate the use of Visual Cues, which help you to better remember information. Extensively updated, the text also utilizes chunking, a method of breaking concepts down into small, easily digested sections that help you learn at your own pace. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Machine Learning in Action - Peter Harrington 2012-04-03

Summary Machine Learning in Action is unique book that blends the foundational theories of machine learning with the practical realities of building tools for everyday data analysis. You'll use the flexible Python programming language to build programs that implement algorithms for data classification, forecasting, recommendations, and higher-level features like summarization and simplification. About the Book A machine is said to learn when its performance improves with experience. Learning requires algorithms and programs that capture data and ferret out the interesting or useful patterns. Once the specialized domain of analysts and mathematicians, machine learning is becoming a skill needed by many. Machine Learning in Action is a clearly written tutorial for developers. It avoids academic language and takes you straight to the techniques you'll use in your day-to-day work. Many (Python) examples present the core algorithms of statistical data processing, data analysis, and data visualization in code you can reuse. You'll understand the concepts and how they fit in with tactical tasks like classification, forecasting, recommendations, and higher-level features like summarization and simplification. Readers need

no prior experience with machine learning or statistical processing. Familiarity with Python is helpful. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book. What's Inside A no-nonsense introduction Examples showing common ML tasks Everyday data analysis Implementing classic algorithms like Apriori and Adaboos Table of Contents PART 1 CLASSIFICATION Machine learning basics Classifying with k-Nearest Neighbors Splitting datasets one feature at a time: decision trees Classifying with probability theory: naïve Bayes Logistic regression Support vector machines Improving classification with the AdaBoost meta algorithm PART 2 FORECASTING NUMERIC VALUES WITH REGRESSION Predicting numeric values: regression Tree-based regression PART 3 UNSUPERVISED LEARNING Grouping unlabeled items using k-means clustering Association analysis with the Apriori algorithm Efficiently finding frequent itemsets with FP-growth PART 4 ADDITIONAL TOOLS Using principal component analysis to simplify data Simplifying data with the singular value decomposition Big data and MapReduce

Sourcebook for Research in Music, Third Edition - Allen Scott 2015-06-01

Since it was first published in 1993, the Sourcebook for Research in Music has become an invaluable resource in musical scholarship. The balance between depth of content and brevity of format makes it ideal for use as a textbook for students, a reference work for faculty and professional musicians, and as an aid for librarians. The introductory chapter includes a comprehensive list of bibliographical terms with definitions; bibliographic terms in German, French, and Italian; and the plan of the Library of Congress and the Dewey Decimal music classification systems. Integrating helpful commentary to instruct the reader on the scope and usefulness of specific items, this updated and expanded edition accounts for the rapid

growth in new editions of standard works, in fields such as ethnomusicology, performance practice, women in music, popular music, education, business, and music technology. These enhancements to its already extensive bibliographies ensures that the Sourcebook will continue to be an indispensable reference for years to come.

Principles of Business - Les Dlabay 2011-01-21 PRINCIPLES OF BUSINESS, Eighth Edition, provides complete instruction in business concepts and skills students need in today's competitive environment. This market-leading introductory business text offers extensive coverage in major business concepts, such as finance, marketing, operations, and management. Students gain valuable information and skills for the workplace, as well as preparation for success in competitive events, such as DECA, FBLA, and BPA. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Audio in Media - Stanley R. Alten 2010-01-01 In AUDIO IN MEDIA, Ninth Edition, Stanley Alten--internationally recognized as a scholar and expert in the area of audio production--continues to provide students with an introduction to the basic techniques and principles necessary for audio production in today's media. The clear and current illustrations and photos and student-friendly writing in Alten's market-leading text have helped professors effectively teach this operationally-based course to thousands of introductory audio production students. Comprehensive, accurate, and up-to-date, the text covers informational, perceptual, and aesthetic aspects of sound as they apply to each stage of the production process--from planning to post-production. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.