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## **Anonymous** Python Data Science Handbook Interpretable Machine Learning

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**American Government and Politics: Deliberation, Democracy, and Citizenship - No Separate Policy Chapters** Nov 19 2021 Bessette/Pitney's AMERICAN GOVERNMENT AND POLITICS: DELIBERATION, DEMOCRACY, AND CITIZENSHIP is based on the idea of deliberative democracy: political systems work best when informed citizens and public officials deliberate to identify and promote the common good. Emphasizing citizenship, the text examines the way that civic culture and immigration impact students and shape the country. It offers solid historical coverage and a close look at civic responsibility. This version of the text does not include policy chapters. Important Notice: Media content referenced within the product description or the product

text may not be available in the ebook version.

**Mastering Ethereum** Nov 07 2020 Ethereum represents the gateway to a worldwide, decentralized computing paradigm. This platform enables you to run decentralized applications (DApps) and smart contracts that have no central points of failure or control, integrate with a payment network, and operate on an open blockchain. With this practical guide, Andreas M. Antonopoulos and Gavin Wood provide everything you need to know about building smart contracts and DApps on Ethereum and other virtual-machine blockchains. Discover why IBM, Microsoft, NASDAQ, and hundreds of other organizations are experimenting with Ethereum. This essential guide shows you how to develop the skills necessary to be an innovator in this growing and exciting new industry. Run an Ethereum client, create and transmit basic transactions, and program smart contracts Learn the essentials of public key cryptography, hashes, and digital signatures Understand how "wallets" hold digital keys that control funds and smart contracts Interact with Ethereum clients programmatically using JavaScript libraries and Remote Procedure Call interfaces Learn security best practices, design patterns, and anti-patterns with real-world examples Create tokens that represent assets, shares, votes, or access control rights Build decentralized applications using multiple peer-to-peer (P2P) components

[Oxford Handbook of Internet Psychology](#) Jan 10 2021 Over one billion people use the Internet globally. Psychologists are beginning to understand what people do online, and the impact being online has on behaviour. It's making us re-think many of our existing assumptions about what it means to be a social being. For instance, if we can talk, flirt, meet people and fall in love online, this challenges many of psychology's theories that intimacy or understanding requires physical co-presence. "The Oxford Handbook of Internet Psychology" brings together many of the leading

researchers in what can be termed 'Internet Psychology'. Though a very new area of research, it is growing at a phenomenal pace. In addition to well-studied areas of investigation, such as social identity theory, computer-mediated communication and virtual communities, the volume also includes chapters on topics as diverse as deception and misrepresentation, attitude change and persuasion online, Internet addiction, online relationships, privacy and trust, health and leisure use of the Internet, and the nature of interactivity. With over 30 chapters written by experts in the field, the range and depth of coverage is unequalled, and serves to define this emerging area of research. Uniquely, this content is supported by an entire section covering the use of the Internet as a research tool, including qualitative and quantitative methods, online survey design, personality testing, ethics, and technological and design issues. While it is likely to be a popular research resource to be 'dipped into', as a whole volume it is coherent and compelling enough to act as a single text book. "The Oxford Handbook of Internet Psychology" is the definitive text on this burgeoning field. It will be an essential resource for anyone interested in the psychological aspects of Internet use, or planning to conduct research using the 'net'.

*Forecasting: principles and practice* Dec 21 2021 Forecasting is required in many situations. Stocking an inventory may require forecasts of demand months in advance. Telecommunication routing requires traffic forecasts a few minutes ahead. Whatever the circumstances or time horizons involved, forecasting is an important aid in effective and efficient planning. This textbook provides a comprehensive introduction to forecasting methods and presents enough information about each method for readers to use them sensibly.

[Python Data Science Handbook](#) Jul 24 2019 For many researchers, Python is a first-class tool mainly because of its libraries for storing, manipulating, and gaining insight from data. Several resources

exist for individual pieces of this data science stack, but only with the Python Data Science Handbook do you get them all—IPython, NumPy, Pandas, Matplotlib, Scikit-Learn, and other related tools. Working scientists and data crunchers familiar with reading and writing Python code will find this comprehensive desk reference ideal for tackling day-to-day issues: manipulating, transforming, and cleaning data; visualizing different types of data; and using data to build statistical or machine learning models. Quite simply, this is the must-have reference for scientific computing in Python. With this handbook, you'll learn how to use: IPython and Jupyter: provide computational environments for data scientists using Python NumPy: includes the ndarray for efficient storage and manipulation of dense data arrays in Python Pandas: features the DataFrame for efficient storage and manipulation of labeled/columnar data in Python Matplotlib: includes capabilities for a flexible range of data visualizations in Python Scikit-Learn: for efficient and clean Python implementations of the most important and established machine learning algorithms

**Older Adults, Health Information, and the World Wide Web** Sep 05 2020 This work explores how the Web might be used to deliver current, easily accessible health information to adults over the age of 60 and their caregivers. It considers how age-related changes in vision, cognitive function, and motor skills impact on the delivery of health information.

*PhotoImpact 7* Mar 12 2021 With a hands-on structure, this book provides information to accomplish the tasks that are likely to arise as users work with PhotoImpact. The focus is on the things that users want to do when they buy PhotoImpact or when they find it included with their new hardware purchase. The Official Guide includes a fully functioning 30-day trial of the software on the CD, and also include the project files from the book, animation sequences and filter effects. The images on the CD show off PhotoImpact's lighting effects (fireworks, lens flares, spotlight and comets) as well

as the type effects (Glass, Metal, Fire and Ice) and the Particle Effects which include snow, rain, stars, bubbles and fireflies. The CD also shows how these effects can be used in animation. The book also notes when a PhotoImpact feature is analogous to a Photoshop or Fireworks or Photo-Paint feature.

**Online Marketing Techniques for Real Estate Agents & Brokers** Oct 19 2021 In this groundbreaking new book you will learn the secrets of top producing real estate agents and brokers and how they use the Web to market listings and get new clients and listings. You will learn how top agents and brokers are taking their business to the next level by using low cost and highly effective methods on the Internet. Learn how to take advantage of new marketing systems so you can connect with today's Internet savvy real estate consumers. Learn what Internet consumers want most and how easy and affordable it is to provide. This new book will show you how to build, promote, get new clients and sell your listings using the Internet, with minimal costs. Let us arm you with the knowledge you need to make your business a success. Learn how to generate more traffic for your site with hundreds of Internet marketing methods, including many free and low-cost promotions. This new book presents a comprehensive, hands-on, step-by-step guide for increasing Web site traffic by using hundreds of proven tips, tools, and techniques. Learn how to target more customers and optimize your Web site from a marketing perspective. You will learn to target your campaign, use keywords, generate free advertising, search engine strategies, the insider secrets of e-mail marketing, how to build Web communities, co-branding, auto-responders, Google advertising, banner advertising, eBay storefronts, Web design information, search engine registration, directories, and real-world examples of what strategies are succeeding and what strategies are failing. Atlantic Publishing is a small, independent publishing company based in Ocala, Florida.

Founded over twenty years ago in the company president's garage, Atlantic Publishing has grown to become a renowned resource for non-fiction books. Today, over 450 titles are in print covering subjects such as small business, healthy living, management, finance, careers, and real estate. Atlantic Publishing prides itself on producing award winning, high-quality manuals that give readers up-to-date, pertinent information, real-world examples, and case studies with expert advice. Every book has resources, contact information, and web sites of the products or companies discussed.

*The Rust Programming Language (Covers Rust 2018)* Jan 22 2022 The official book on the Rust programming language, written by the Rust development team at the Mozilla Foundation, fully updated for Rust 2018. The Rust Programming Language is the official book on Rust: an open source systems programming language that helps you write faster, more reliable software. Rust offers control over low-level details (such as memory usage) in combination with high-level ergonomics, eliminating the hassle traditionally associated with low-level languages. The authors of The Rust Programming Language, members of the Rust Core Team, share their knowledge and experience to show you how to take full advantage of Rust's features--from installation to creating robust and scalable programs. You'll begin with basics like creating functions, choosing data types, and binding variables and then move on to more advanced concepts, such as:

- Ownership and borrowing, lifetimes, and traits
- Using Rust's memory safety guarantees to build fast, safe programs
- Testing, error handling, and effective refactoring
- Generics, smart pointers, multithreading, trait objects, and advanced pattern matching
- Using Cargo, Rust's built-in package manager, to build, test, and document your code and manage dependencies
- How best to use Rust's advanced compiler with compiler-led programming techniques

You'll find plenty of code examples throughout the book, as well as three chapters dedicated to building complete projects to test your learning: a number

guessing game, a Rust implementation of a command line tool, and a multithreaded server. New to this edition: An extended section on Rust macros, an expanded chapter on modules, and appendixes on Rust development tools and editions.

**Century 21 Accounting: General Journal, Introductory Course, Chapters 1-17** Apr 24 2022

Transform your high school accounting course with CENTURY 21 ACCOUNTING GENERAL JOURNAL 10E, the leader in high school accounting education for more than 100 years. Input from educators, accounting professionals, content experts, and high school accounting students has informed the tenth edition's new critical-thinking activities, real-world applications, updated Accounting instruction, and enhanced online learning solutions, including Online Working Papers and Automated Accounting Online computerized accounting software. CENTURY 21 ACCOUNTING 10E maintains its renowned instructional design and step-by-step approach to teaching the mechanics of accounting. Greater emphasis on conceptual understanding and financial statement analysis in the tenth edition encourages students to apply accounting concepts to real-world situations and make informed business decisions. New features like Forensic Accounting, Think Like an Accountant, Financial Literacy, and Why Accounting? are a few examples of the expanded opportunities for students to master valued skills, such as critical thinking and technology use, as defined by the Partnership for 21st Century Skills. In addition, commercial technology, integrated throughout the text, equips students to work with Microsoft Excel, Peachtree, QuickBooks, and Automated Accounting Online, with step-by-step instructions and the flexibility to use multiple versions of software. Trust the dedicated leader in accounting education to transform your accounting course with a time-tested instructional design, enhanced digital solutions, and a comprehensive package to address your contemporary classroom needs and prepare your students

for success in the 21st century. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

**Oxford Handbook of Online Intermediary Liability** May 14 2021 This book provides a comprehensive, authoritative, and state-of-the-art discussion of fundamental legal issues in intermediary liability online, while also describing advancement in intermediary liability theory and identifying recent policy trends.

Interpretable Machine Learning Jun 22 2019 This book is about making machine learning models and their decisions interpretable. After exploring the concepts of interpretability, you will learn about simple, interpretable models such as decision trees, decision rules and linear regression. Later chapters focus on general model-agnostic methods for interpreting black box models like feature importance and accumulated local effects and explaining individual predictions with Shapley values and LIME. All interpretation methods are explained in depth and discussed critically. How do they work under the hood? What are their strengths and weaknesses? How can their outputs be interpreted? This book will enable you to select and correctly apply the interpretation method that is most suitable for your machine learning project.

*Society and the Internet* Mar 31 2020 By bringing together leading research that addresses some of the most significant cultural, economic, and political roles of the Internet, introduces students to a core set of readings that address this question in specific social and institutional contexts.

**Investigating Internet Crimes** Aug 17 2021 Written by experts on the frontlines, Investigating Internet Crimes provides seasoned and new investigators with the background and tools they need to investigate crime occurring in the online world. This invaluable guide provides step-by-step instructions for investigating Internet crimes, including locating, interpreting, understanding,

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collecting, and documenting online electronic evidence to benefit investigations. Cybercrime is the fastest growing area of crime as more criminals seek to exploit the speed, convenience and anonymity that the Internet provides to commit a diverse range of criminal activities. Today's online crime includes attacks against computer data and systems, identity theft, distribution of child pornography, penetration of online financial services, using social networks to commit crimes, and the deployment of viruses, botnets, and email scams such as phishing. Symantec's 2012 Norton Cybercrime Report stated that the world spent an estimated \$110 billion to combat cybercrime, an average of nearly \$200 per victim. Law enforcement agencies and corporate security officers around the world with the responsibility for enforcing, investigating and prosecuting cybercrime are overwhelmed, not only by the sheer number of crimes being committed but by a lack of adequate training material. This book provides that fundamental knowledge, including how to properly collect and document online evidence, trace IP addresses, and work undercover. Provides step-by-step instructions on how to investigate crimes online Covers how new software tools can assist in online investigations Discusses how to track down, interpret, and understand online electronic evidence to benefit investigations Details guidelines for collecting and documenting online evidence that can be presented in court

Speech & Language Processing Oct 31 2022

**Alcoholics Anonymous** Aug 24 2019 The basic text for Alcoholics Anonymous.

**Digital Literacies for Learning** Feb 20 2022 In the 21st century, digital tools enable information to be generated faster and in greater profusion than ever before, to the point where its extent and value are literally beyond imagining. Such quantities can only be meaningfully addressed using more digital tools, and thus our relationship to information is fundamentally changed. This situation

presents a particular challenge to processes of learning and teaching, and demands a response from both information professionals and educators. Enabling education in a digital environment means not only changing the form in which learning opportunities are offered, but also enabling students to survive and prosper in digitally based learning environments. This collection brings together a global community of educators, educational researchers, librarians and IT strategists, to consider how learners need to be equipped in an educational environment that is increasingly suffused with digital technology. Traditional notions of literacy need to be challenged, and new literacies, including information literacy and IT literacy, need to be considered as foundation elements for digitally involved learners. Leading international experts from the USA, Canada, Australia, New Zealand, South Africa, Mexico and throughout Europe contribute to the debate, and Hannelore Rader, Librarian and Dean of the University Libraries, University of Louisville, Kentucky, provides the foreword. The book is in two parts: In Part 1, Literacies in the Digital Age, the contributors analyse how digital technologies have enabled transformative change in the ways in which learning can be constructed, and discuss the nature of the new literacies that have emerged in this new virtual and e-learning environment. In Part 2, Enabling and Supporting Digital Literacies, the contributors go on to consider the ways in which digital literacies can be made available to learners, and how these literacies are being relocated in a more student-centred environment within the broader perspective of learning. Readership: This book takes the issues raised in the successful Information and IT Literacy, also co-edited by Allan Martin, into a broader context. It is essential reading for all information professionals and educators involved in developing strategies and practices for learning in a digital age.

Century 21 Accounting: Multicolumn Journal, Introductory Course, Chapters 1-17 Mar 24 2022

Transform your high school accounting course with CENTURY 21 ACCOUNTING MULTICOLUMN JOURNAL 10E, the leader in high school accounting education for more than 100 years. Input from educators, accounting professionals, content experts, and high school accounting students has informed the tenth edition's new critical-thinking activities, real-world applications, updated Accounting instruction, and enhanced online learning solutions, including Online Working Papers and Automated Accounting Online computerized accounting software. CENTURY 21 ACCOUNTING 10E maintains its renowned instructional design and step-by-step approach to teaching the mechanics of accounting. Greater emphasis on conceptual understanding and financial statement analysis in the tenth edition encourages students to apply accounting concepts to real-world situations and make informed business decisions. New features like Forensic Accounting, Think Like an Accountant, Financial Literacy, and Why Accounting? are a few examples of the expanded opportunities for students to master valued skills, such as critical thinking and technology use, as defined by the Partnership for 21st Century Skills. In addition, commercial technology, integrated throughout the text, equips students to work with Microsoft Excel, Peachtree, QuickBooks, and Automated Accounting Online, with step-by-step instructions and the flexibility to use multiple versions of software. Trust the dedicated leader in accounting education to transform your accounting course with a time-tested instructional design, enhanced digital solutions, and a comprehensive package to address your contemporary classroom needs and prepare your students for success in the 21st century. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

**Physics, Volume Two: Chapters 18-32** Jun 26 2022 Cutnell and Johnson has been the #1 text in the algebra-based physics market for almost 20 years. The 10th edition brings on new co-authors:

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David Young and Shane Stadler (both out of LSU). The Cutnell offering now includes enhanced features and functionality. The authors have been extensively involved in the creation and adaptation of valuable resources for the text. This edition includes chapters 18-32.

**An Introduction to the Event-Related Potential Technique, second edition** Oct 07 2020 An essential guide to designing, conducting, and analyzing event-related potential (ERP) experiments, completely updated for this edition. The event-related potential (ERP) technique, in which neural responses to specific events are extracted from the EEG, provides a powerful noninvasive tool for exploring the human brain. This volume describes practical methods for ERP research along with the underlying theoretical rationale. It offers researchers and students an essential guide to designing, conducting, and analyzing ERP experiments. This second edition has been completely updated, with additional material, new chapters, and more accessible explanations. Freely available supplementary material, including several online-only chapters, offer expanded or advanced treatment of selected topics. The first half of the book presents essential background information, describing the origins of ERPs, the nature of ERP components, and the design of ERP experiments. The second half of the book offers a detailed treatment of the main steps involved in conducting ERP experiments, covering such topics as recording the EEG, filtering the EEG and ERP waveforms, and quantifying amplitudes and latencies. Throughout, the emphasis is on rigorous experimental design and relatively simple analyses. New material in the second edition includes entire chapters devoted to components, artifacts, measuring amplitudes and latencies, and statistical analysis; updated coverage of recording technologies; concrete examples of experimental design; and many more figures. Online chapters cover such topics as overlap, localization, writing and reviewing ERP papers, and setting up and running an ERP lab.

**The New Jerusalem Bible** Apr 12 2021 A critically acclaimed modern translation of the Bible into English, based on the latest advances in biblical scholarship, features a concise two-column format for easier reading, a low price, and a reader-friendly design.

The Science of Subjective Well-Being Jul 16 2021 This authoritative volume reviews the breadth of current scientific knowledge on subjective well-being (SWB): its definition, causes and consequences, measurement, and practical applications that may help people become happier. Leading experts explore the connections between SWB and a range of intrapersonal and interpersonal phenomena, including personality, health, relationship satisfaction, wealth, cognitive processes, emotion regulation, religion, family life, school and work experiences, and culture. Interventions and practices that enhance SWB are examined, with attention to both their benefits and limitations. The concluding chapter from Ed Diener dispels common myths in the field and presents a thoughtful agenda for future research.

*Operating Systems* Sep 29 2022 "This book is organized around three concepts fundamental to OS construction: virtualization (of CPU and memory), concurrency (locks and condition variables), and persistence (disks, RAIDS, and file systems"--Back cover.

*Introduction to Information Retrieval* Aug 29 2022 Class-tested and coherent, this textbook teaches classical and web information retrieval, including web search and the related areas of text classification and text clustering from basic concepts. It gives an up-to-date treatment of all aspects of the design and implementation of systems for gathering, indexing, and searching documents; methods for evaluating systems; and an introduction to the use of machine learning methods on text collections. All the important ideas are explained using examples and figures, making it perfect for introductory courses in information retrieval for advanced undergraduates and graduate students in

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computer science. Based on feedback from extensive classroom experience, the book has been carefully structured in order to make teaching more natural and effective. Slides and additional exercises (with solutions for lecturers) are also available through the book's supporting website to help course instructors prepare their lectures.

**Physics, Volume One: Chapters 1-17** May 26 2022 Cutnell and Johnson has been the #1 text in the algebra-based physics market for almost 20 years. The 10th edition brings on new co-authors: David Young and Shane Stadler (both out of LSU). The Cutnell offering now includes enhanced features and functionality. The authors have been extensively involved in the creation and adaptation of valuable resources for the text. This edition includes chapters 1-17.

**Web Social Science** Jun 02 2020 'Although written simply enough to be accessible to undergraduates, accomplished scholars are likely to appreciate it too. Reading it taught me quite a lot about a subject I thought I knew rather well. ' - Paul Vogt, Emeritus Professor, Illinois State University 'This book brings the art and science of building and applying innovative online research tools to students and faculty across the social sciences.' - Professor William H. Dutton, Oxford Internet Institute, University of Oxford A comprehensive guide to the theory and practice of web Social Science. This book demonstrates how the web is being used to collect social research data, such as online surveys and interviews, as well as digital trace data from social media environments, such as Facebook and Twitter. It also illuminates how the advent of the web has led to traditional social science concepts and approaches being combined with those from other scientific disciplines, leading to new insights into social, political and economic behaviour. Situating social sciences in the digital age, this book aids: understanding of the fundamental changes to society, politics and the economy that have resulted from the advent of the web choice of appropriate data, tools and

research methods for conducting research using web data learning how web data are providing new insights into long-standing social science research questions appreciation of how social science can facilitate an understanding of life in the digital age It is ideal for students and researchers across the social sciences, as well as those from information science, computer science and engineering who want to learn about how social scientists are thinking about and researching the web.

*Deep Learning* Dec 09 2020 An introduction to a broad range of topics in deep learning, covering mathematical and conceptual background, deep learning techniques used in industry, and research perspectives. “Written by three experts in the field, *Deep Learning* is the only comprehensive book on the subject.” —Elon Musk, cochair of OpenAI; cofounder and CEO of Tesla and SpaceX *Deep learning* is a form of machine learning that enables computers to learn from experience and understand the world in terms of a hierarchy of concepts. Because the computer gathers knowledge from experience, there is no need for a human computer operator to formally specify all the knowledge that the computer needs. The hierarchy of concepts allows the computer to learn complicated concepts by building them out of simpler ones; a graph of these hierarchies would be many layers deep. This book introduces a broad range of topics in deep learning. The text offers mathematical and conceptual background, covering relevant concepts in linear algebra, probability theory and information theory, numerical computation, and machine learning. It describes deep learning techniques used by practitioners in industry, including deep feedforward networks, regularization, optimization algorithms, convolutional networks, sequence modeling, and practical methodology; and it surveys such applications as natural language processing, speech recognition, computer vision, online recommendation systems, bioinformatics, and videogames. Finally, the book offers research perspectives, covering such theoretical topics as linear factor models, autoencoders,

representation learning, structured probabilistic models, Monte Carlo methods, the partition function, approximate inference, and deep generative models. Deep Learning can be used by undergraduate or graduate students planning careers in either industry or research, and by software engineers who want to begin using deep learning in their products or platforms. A website offers supplementary material for both readers and instructors.

**High School Algebra I Unlocked** Jan 28 2020 This eBook edition has been specially formatted for on-screen viewing with cross-linked questions, answers, and explanations. UNLOCK THE SECRETS OF ALGEBRA I with THE PRINCETON REVIEW. Algebra can be a daunting subject. That's why our new High School Unlocked series focuses on giving you a wide range of key techniques to help you tackle subjects like Algebra I. If one method doesn't "click" for you, you can use an alternative approach to understand the concept or problem, instead of painfully trying the same thing over and over without success. Trust us—unlocking the secrets of Algebra doesn't have to hurt! With this book, you'll discover the link between abstract concepts and their real-world applications and build confidence as your skills improve. Along the way, you'll get plenty of practice, from fully guided examples to independent end-of-chapter drills and test-like samples. Everything You Need to Know About Algebra I. • Complex concepts explained in clear, straightforward ways • Walk-throughs of sample problems for all topics • Clear goals and self-assessments to help you pinpoint areas for further review • Step-by-step examples of different ways to approach problems Practice Your Way to Excellence. • Drills and practice questions in every chapter • Complete answer explanations to boost understanding • ACT- and SAT-like questions for hands-on experience with how Algebra I may appear on major exams High School Algebra I Unlocked covers: • exponents and sequences • polynomial expressions • quadratic equations and inequalities • systems of equations • functions •

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units, conversions, and displaying data ... and more!

**Education for Information** Nov 27 2019

Deep Learning for Coders with fastai and PyTorch Jun 14 2021 Deep learning is often viewed as the exclusive domain of math PhDs and big tech companies. But as this hands-on guide demonstrates, programmers comfortable with Python can achieve impressive results in deep learning with little math background, small amounts of data, and minimal code. How? With fastai, the first library to provide a consistent interface to the most frequently used deep learning applications. Authors Jeremy Howard and Sylvain Gugger, the creators of fastai, show you how to train a model on a wide range of tasks using fastai and PyTorch. You'll also dive progressively further into deep learning theory to gain a complete understanding of the algorithms behind the scenes. Train models in computer vision, natural language processing, tabular data, and collaborative filtering Learn the latest deep learning techniques that matter most in practice Improve accuracy, speed, and reliability by understanding how deep learning models work Discover how to turn your models into web applications Implement deep learning algorithms from scratch Consider the ethical implications of your work Gain insight from the foreword by PyTorch cofounder, Soumith Chintala

Online Weather Studies Text May 02 2020

*Accounting, Chapters 1-13* Aug 05 2020 Gain a solid foundation in accounting to ensure you are prepared for future business courses and the real world with Warren/Reeve/Duchac's market-leading ACCOUNTING, 27E. This edition helps you connect concepts to the bigger picture with features such as the new chapter opening schema that allows you to see how each chapter's specific content fits within the overall framework of the book. A focus on why accounting is important to business and a prosperous society is reinforced throughout with Business Connection features that

illustrate how the concept is used in the real world. In addition, the Warren/Reeve/Duchac hallmark accounting cycle coverage provides unmatched foundation so you are prepared to succeed in later chapters. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

**Online Course Management: Concepts, Methodologies, Tools, and Applications** Feb 08 2021

The rapid growth in online and virtual learning opportunities has created culturally diverse classes and corporate training sessions. Instruction for these learning opportunities must adjust to meet participant needs. *Online Course Management: Concepts, Methodologies, Tools, and Applications* is a comprehensive reference source for the latest scholarly material on the trends, techniques, and management of online and distance-learning environments and examines the benefits and challenges of these developments. Highlighting a range of pertinent topics, such as blended learning, social presence, and educational online games, this multi-volume book is ideally designed for administrators, developers, instructors, staff, technical support, and students actively involved in teaching in online learning environments.

*Automate the Boring Stuff with Python, 2nd Edition* Sep 17 2021 The second edition of this best-selling Python book (over 500,000 copies sold!) uses Python 3 to teach even the technically uninclined how to write programs that do in minutes what would take hours to do by hand. There is no prior programming experience required and the book is loved by liberal arts majors and geeks alike. If you've ever spent hours renaming files or updating hundreds of spreadsheet cells, you know how tedious tasks like these can be. But what if you could have your computer do them for you? In this fully revised second edition of the best-selling classic *Automate the Boring Stuff with Python*, you'll learn how to use Python to write programs that do in minutes what would take you hours to do

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by hand--no prior programming experience required. You'll learn the basics of Python and explore Python's rich library of modules for performing specific tasks, like scraping data off websites, reading PDF and Word documents, and automating clicking and typing tasks. The second edition of this international fan favorite includes a brand-new chapter on input validation, as well as tutorials on automating Gmail and Google Sheets, plus tips on automatically updating CSV files. You'll learn how to create programs that effortlessly perform useful feats of automation to:

- Search for text in a file or across multiple files
- Create, update, move, and rename files and folders
- Search the Web and download online content
- Update and format data in Excel spreadsheets of any size
- Split, merge, watermark, and encrypt PDFs
- Send email responses and text notifications
- Fill out online forms

Step-by-step instructions walk you through each program, and updated practice projects at the end of each chapter challenge you to improve those programs and use your newfound skills to automate similar tasks. Don't spend your time doing work a well-trained monkey could do. Even if you've never written a line of code, you can make your computer do the grunt work. Learn how in *Automate the Boring Stuff with Python, 2nd Edition*.

*Online Panel Research* Feb 29 2020 Provides new insights into the accuracy and value of online panels for completing surveys Over the last decade, there has been a major global shift in survey and market research towards data collection, using samples selected from online panels. Yet despite their widespread use, remarkably little is known about the quality of the resulting data. This edited volume is one of the first attempts to carefully examine the quality of the survey data being generated by online samples. It describes some of the best empirically-based research on what has become a very important yet controversial method of collecting data. *Online Panel Research* presents 19 chapters of previously unpublished work addressing a wide range of topics, including

coverage bias, nonresponse, measurement error, adjustment techniques, the relationship between nonresponse and measurement error, impact of smartphone adoption on data collection, Internet rating panels, and operational issues. The datasets used to prepare the analyses reported in the chapters are available on the accompanying website: [www.wiley.com/go/online\\_panel](http://www.wiley.com/go/online_panel) Covers controversial topics such as professional respondents, speeders, and respondent validation. Addresses cutting-edge topics such as the challenge of smartphone survey completion, software to manage online panels, and Internet and mobile ratings panels. Discusses and provides examples of comparison studies between online panels and other surveys or benchmarks. Describes adjustment techniques to improve sample representativeness. Addresses coverage, nonresponse, attrition, and the relationship between nonresponse and measurement error with examples using data from the United States and Europe. Addresses practical questions such as motivations for joining an online panel and best practices for managing communications with panelists. Presents a meta-analysis of determinants of response quantity. Features contributions from 50 international authors with a wide variety of backgrounds and expertise. This book will be an invaluable resource for opinion and market researchers, academic researchers relying on web-based data collection, governmental researchers, statisticians, psychologists, sociologists, and other research practitioners.

**An Introduction to Statistical Learning** Dec 29 2019 An Introduction to Statistical Learning provides an accessible overview of the field of statistical learning, an essential toolset for making sense of the vast and complex data sets that have emerged in fields ranging from biology to finance to marketing to astrophysics in the past twenty years. This book presents some of the most important modeling and prediction techniques, along with relevant applications. Topics include linear regression, classification, resampling methods, shrinkage approaches, tree-based methods,

support vector machines, clustering, and more. Color graphics and real-world examples are used to illustrate the methods presented. Since the goal of this textbook is to facilitate the use of these statistical learning techniques by practitioners in science, industry, and other fields, each chapter contains a tutorial on implementing the analyses and methods presented in R, an extremely popular open source statistical software platform. Two of the authors co-wrote *The Elements of Statistical Learning* (Hastie, Tibshirani and Friedman, 2nd edition 2009), a popular reference book for statistics and machine learning researchers. *An Introduction to Statistical Learning* covers many of the same topics, but at a level accessible to a much broader audience. This book is targeted at statisticians and non-statisticians alike who wish to use cutting-edge statistical learning techniques to analyze their data. The text assumes only a previous course in linear regression and no knowledge of matrix algebra.

**Global Perspectives on Educational Innovations for Emergency Situations** Oct 26 2019 This open access book focuses on making the transition from in-person, classroom education to other feasible alternative modes and methodologies to deliver education at all levels. The book presents and analyzes research questions to explore in this arena, including pedagogical issues relating to technological and infrastructure challenges, teacher professional development, issues of disparity, access and equity, and impact of government policies on education. It also provides unique opportunities and vehicles for generating scholarship that helps explain the varied educational needs, perspectives and solutions that arise during an emergency and the different roles educational institutions and educators may play during this time. Developed from a highly successful Presidential Session at the annual meeting of the Association for Educational Communications and Technology (AECT), this edited volume presents AECT and its membership as the premier

organization focusing on the provision of educational communications and technology leadership. In addition, it functions as a contemporary document of this global crisis as well as a rich resource for possible future emergency scenarios in the educational arena.

**Mining of Massive Datasets** Sep 25 2019 Now in its second edition, this book focuses on practical algorithms for mining data from even the largest datasets.

Connecting Democracy Jul 04 2020 An investigation of the effect of government online forums on democratic practices in the United States and Europe. The global explosion of online activity is steadily transforming the relationship between government and the public. The first wave of change, “e-government,” enlisted the Internet to improve management and the delivery of services. More recently, “e-democracy” has aimed to enhance democracy itself using digital information and communication technology. One notable example of e-democratic practice is the government-sponsored (or government-authorized) online forum for public input on policymaking. This book investigates these “online consultations” and their effect on democratic practice in the United States and Europe, examining the potential of Internet-enabled policy forums to enrich democratic citizenship. The book first situates the online consultation phenomenon in a conceptual framework that takes into account the contemporary media environment and the flow of political communication; then offers a multifaceted look at the experience of online consultation participants in the United States, the United Kingdom, and France; and finally explores the legal architecture of U.S. and E. U. online consultation. As the contributors make clear, online consultations are not simply dialogues between citizens and government but constitute networked communications involving citizens, government, technicians, civil society organizations, and the media. The topics examined are especially relevant today, in light of the Obama administration's innovations in online

citizen involvement.

**Utilizing Open Source Tools for Online Teaching and Learning: Applying Linux**

**Technologies** Jul 28 2022 "This book covers strategies on using and evaluating open source products for online teaching and learning systems"--Provided by publisher.