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Digital Literacies for Learning Dec 28 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.

U.S. History Aug 12 2021 Published by OpenStax College, U.S. History covers the breadth of the chronological history of the United States and also provides the necessary depth to ensure the course is manageable for instructors and students alike. U.S. History is designed to meet the scope and sequence requirements of most courses. The authors introduce key forces and major developments that together form the American experience, with particular attention paid to considering issues of race, class and gender. The text provides a balanced approach to U.S. history, considering the people, events and ideas that have shaped the United States from both the top down (politics, economics, diplomacy) and bottom up (eyewitness accounts, lived experience).

Introduction to Sociology 2e Nov 22 2019 Introduction to Sociology 2e adheres to the scope and sequence of a typical, one-semester introductory sociology course. It offers comprehensive coverage of core concepts, foundational scholars, and emerging theories, which are supported by a wealth of engaging learning materials. The textbook presents detailed section reviews with rich questions, discussions that help students apply their knowledge, and features that draw learners into the discipline in meaningful ways. The second edition retains the book's conceptual organization, aligning to most courses, and has been significantly updated to reflect the latest research and provide examples most relevant to today's students. In order to help instructors transition to the revised version, the 2e changes are described within the preface. The images in this textbook are grayscale. Authors include: Heather Griffiths, Nathan Keirns, Eric Strayer, Susan Cody-Rydzewski, Gail Scaramuzzo, Tommy Sadler, Sally Vyain, Jeff Bry, Faye Jones

Introduction to Business Oct 22 2019 Introduction to Business covers the scope and sequence of most introductory business courses. The book provides detailed explanations in the context of core themes such as

customer satisfaction, ethics, entrepreneurship, global business, and managing change. Introduction to Business includes hundreds of current business examples from a range of industries and geographic locations, which feature a variety of individuals. The outcome is a balanced approach to the theory and application of business concepts, with attention to the knowledge and skills necessary for student success in this course and beyond.

College Physics Feb 24 2020

Deep Learning May 09 2021 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.

An Introduction to Statistical Learning Apr 08 2021 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.

Blueprint for Success in College Jun 22 2022

Architecture and Participation Mar 19 2022 Bringing together leading international practitioners and theorists in the field, ranging from the 1960s pioneers of participation to some of the major contemporary figures in the field, *Architecture and Participation* opens up the social and political aspects of our built environment, and the way that the eventual users may shape it. Divided into three sections, looking at the politics, histories and practices of participation, the book gives both a broad theoretical background and more direct examples of participation in practice. Respectively the book explores participation's broader

context, outlining key themes and including work from some seminal European figures and shows examples of how leading practitioners have put their ideas into action. Illustrated throughout, the authors present to students, practitioners and policy makers an exploration of how a participative approach may lead to new spatial conditions, as well as to new types of architectural practices, and investigates the way that the user has been included in the design process.

Suggestions to Medical Authors and A.M.A. Style Book Sep 25 2022

The Orchard Aug 24 2022 A NATIONAL JEWISH BOOK AWARD FINALIST A Recommended Book From: The New York Times * Good Morning America * Entertainment Weekly * Electric Literature * The New York Post * Alma * The Millions * Book Riot A commanding debut and a poignant coming-of-age story about a devout Jewish high school student whose plunge into the secularized world threatens everything he knows of himself Ari Eden's life has always been governed by strict rules. In ultra-Orthodox Brooklyn, his days are dedicated to intense study and religious rituals, and adolescence feels profoundly lonely. So when his family announces that they are moving to a glitzy Miami suburb, Ari seizes his unexpected chance for reinvention. Enrolling in an opulent Jewish academy, Ari is stunned by his peers' dizzying wealth, ambition, and shameless pursuit of life's pleasures. When the academy's golden boy, Noah, takes Ari under his wing, Ari finds himself entangled in the school's most exclusive and wayward group. These friends are magnetic and defiant—especially Evan, the brooding genius of the bunch, still living in the shadow of his mother's death. Influenced by their charismatic rabbi, the group begins testing their religion in unconventional ways. Soon Ari and his friends are pushing moral boundaries and careening toward a perilous future—one in which the traditions of their faith are repurposed to mysterious, tragic ends. Mesmerizing and playful, heartrending and darkly romantic, The Orchard probes the conflicting forces that determine who we become: the heady relationships of youth, the allure of greatness, the doctrines we inherit, and our concealed desires.

Python for Everybody Jan 17 2022 Python for Everybody is designed to introduce students to programming and software development through the lens of exploring data. You can think of the Python programming

language as your tool to solve data problems that are beyond the capability of a spreadsheet. Python is an easy to use and easy to learn programming language that is freely available on Macintosh, Windows, or Linux computers. So once you learn Python you can use it for the rest of your career without needing to purchase any software. This book uses the Python 3 language. The earlier Python 2 version of this book is titled "Python for Informatics: Exploring Information". There are free downloadable electronic copies of this book in various formats and supporting materials for the book at www.pythonlearn.com. The course materials are available to you under a Creative Commons License so you can adapt them to teach your own Python course.

Speech & Language Processing Jun 29 2020

Psychology 2e Mar 27 2020

Evidence-Based Management of Low Back Pain - E-Book Feb 18 2022 Covering all commonly used interventions for acute and chronic low back pain conditions, Evidence-Based Management of Low Back Pain consolidates current scientific studies and research evidence into a single, practical resource. Its multidisciplinary approach covers a wide scope of treatments from manual therapies to medical interventions to surgery, organizing interventions from least to most invasive. Editors Simon Dagenais and Scott Haldeman, along with expert contributors from a variety of clinical and academic institutions throughout the world, focus on the best available scientific evidence, summarizing the results from the strongest to the weakest types of studies. No other book makes it so easy to compare the different interventions and treatment approaches, giving you the tools to make better, more informed clinical decisions. A multidisciplinary approach covers treatments from manual therapies to medical interventions to surgery, and many others in between. An interdisciplinary approach enables health care providers to work together. A logical, easy-to-follow organization covers information by intervention type, from least invasive to most invasive. Integration of interventions provides information in a clinically useful way, so it's easier to consider more than one type of treatment or intervention for low back pain, and easier to see which methods should be tried first. 155 illustrations include x-rays, photos, and drawings. Tables and boxes summarize key information. Evidence-based content allows you to make

clinical decisions based on the ranking the best available scientific studies from strongest to weakest. Patient history and examination chapters help in assessing the patient's condition and in ruling out serious pathology before making decisions about specific interventions. Experienced editors and contributors are proven authors, researchers, and teachers, and practitioners, well known in the areas of orthopedics, pain management, chiropractic, physical therapy, and behavioral medicine as well as complementary and alternative medicine; the book's contributors include some of the leading clinical and research experts in the field of low back pain. Coverage based on The Spine Journal special issue on low back pain ensures that topics are relevant and up to date. A systematic review of interventions for low back pain includes these categories: patient education, exercise and rehabilitation, medications, manual therapy, physical modalities, complementary and alternative medicine, behavioral modification, injections, minimally invasive procedures, and surgery. Surgical interventions include decompression, fusion, disc arthroplasty, and dynamic stabilization. Additional coverage includes patient education and multidisciplinary rehabilitation.

Introduction to Information Retrieval Dec 16 2021 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 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.

With Malice Toward None Oct 26 2022 “The standard one-volume biography of Lincoln.” —Washington Post “Certainly the most objective biography of Lincoln ever written.” —David Herbert Donald, New York

Times Book Review The definitive life of Abraham Lincoln, *With Malice Toward None* is historian Stephen B. Oates's acclaimed and enthralling portrait of America's greatest leader. In this award-winning biography, Lincoln steps forward out of the shadow of myth as a recognizable, fully drawn American whose remarkable life continues to inspire and inform us today. Oates masterfully charts, with the pacing of a novel, Lincoln's rise from bitter poverty in America's midwestern frontier to become a self-made success in business, law, and regional politics. The second half of this riveting work examines his legendary leadership on the national stage as president during one of the country's most tumultuous and bloody periods, the Civil War years, which concluded tragically with Lincoln's assassination.

R for Data Science Jan 05 2021 Learn how to use R to turn raw data into insight, knowledge, and understanding. This book introduces you to R, RStudio, and the tidyverse, a collection of R packages designed to work together to make data science fast, fluent, and fun. Suitable for readers with no previous programming experience, *R for Data Science* is designed to get you doing data science as quickly as possible. Authors Hadley Wickham and Garrett Grolemund guide you through the steps of importing, wrangling, exploring, and modeling your data and communicating the results. You'll get a complete, big-picture understanding of the data science cycle, along with basic tools you need to manage the details. Each section of the book is paired with exercises to help you practice what you've learned along the way. You'll learn how to: **Wrangle**—transform your datasets into a form convenient for analysis **Program**—learn powerful R tools for solving data problems with greater clarity and ease **Explore**—examine your data, generate hypotheses, and quickly test them **Model**—provide a low-dimensional summary that captures true "signals" in your dataset **Communicate**—learn R Markdown for integrating prose, code, and results

How to Learn Like a Pro! \ Sep 20 2019

Writing Without Bullshit Dec 24 2019 Joining the ranks of classics like *The Elements of Style* and *On Writing Well*, *Writing Without Bullshit* helps professionals get to the point to get ahead. It's time for *Writing Without Bullshit*. *Writing Without Bullshit* is the first

comprehensive guide to writing for today's world: a noisy environment where everyone reads what you write on a screen. The average news story now gets only 36 seconds of attention. Unless you change how you write, your emails, reports, and Web copy don't stand a chance. In this practical and witty book, you'll learn to front-load your writing with pithy titles, subject lines, and opening sentences. You'll acquire the courage and skill to purge weak and meaningless jargon, wimpy passive voice, and cowardly weasel words. And you'll get used to writing directly to the reader to make every word count. At the center of it all is the Iron Imperative: treat the reader's time as more valuable than your own. Embrace that, and your customers, your boss, and your colleagues will recognize the power and boldness of your thinking. Transcend the fear that makes your writing weak. Plan and execute writing projects with confidence. Manage edits and reviews flawlessly. And master every modern format from emails and social media to reports and press releases. Stop writing to fit in. Start writing to stand out. Boost your career by writing without bullshit.

Exploring Business Sep 13 2021

Ditch That Textbook Sep 01 2020 Textbooks are symbols of centuries-old education. They're often outdated as soon as they hit students' desks. Acting "by the textbook" implies compliance and a lack of creativity. It's time to ditch those textbooks--and those textbook assumptions about learning In *Ditch That Textbook*, teacher and blogger Matt Miller encourages educators to throw out meaningless, pedestrian teaching and learning practices. He empowers them to evolve and improve on old, standard, teaching methods. *Ditch That Textbook* is a support system, toolbox, and manifesto to help educators free their teaching and revolutionize their classrooms.

Liberte Aug 20 2019 *Liberte* is a French language textbook for first-year college students. Please note that an instructor guide is included as a downloadable attachment.

The Scribe Method May 21 2022 Ready to write your book? So why haven't you done it yet? If you're like most nonfiction authors, fears are holding you back. Sound familiar? Is my idea good enough? How do I structure a book? What exactly are the steps to write it? How do I stay motivated? What if I actually finish it, and it's bad? Worst of all: what if

I publish it, and no one cares? How do I know if I'm even doing the right things? The truth is, writing a book can be scary and overwhelming—but it doesn't have to be. There's a way to know you're on the right path and taking the right steps. How? By using a method that's been validated with thousands of other Authors just like you. In fact, it's the same exact process used to produce dozens of big bestsellers—including David Goggins's *Can't Hurt Me*, Tiffany Haddish's *The Last Black Unicorn*, and Joey Coleman's *Never Lose a Customer Again*. The Scribe Method is the tested and proven process that will help you navigate the entire book-writing process from start to finish—the right way. Written by 4x New York Times Bestselling Author Tucker Max and publishing expert Zach Obront, you'll learn the step-by-step method that has helped over 1,500 authors write and publish their books. Now a Wall Street Journal Bestseller itself, *The Scribe Method* is specifically designed for business leaders, personal development gurus, entrepreneurs, and any expert in their field who has accumulated years of hard-won knowledge and wants to put it out into the world. Forget the rest of the books written by pretenders. This is the ultimate resource for anyone who wants to professionally write a great nonfiction book.

Writing for Publication in Nursing Nov 27 2022 Designated a Doody's Core Title! "Writing for publication is essential for disseminating nursing knowledge, and this book will surely prepare budding authors and serve as a resource for experienced authors. It is a great reference for authors at all levels." Score: 100, Five Stars --Doody's Medical Reviews This in-depth resource on writing for nurses—clinicians, graduate students, researchers, and faculty—guides users through the entire process of writing evidence-based research papers and journal articles, disseminating clinical project findings and innovations, and preparing manuscripts for publication. The completely updated fourth edition expands the content on conducting and writing systematic, integrative, and literature reviews; disseminating evidence and writing papers on clinical topics; and reporting quality-improvement studies. It provides new examples of excellent writing from a varied selection of nursing journals. Woven throughout is an explanation of current writing guidelines for research such as CONSORT and PRISMA. Also included

are electronic versions of useful forms and updated web resources relevant to each chapter. Chapters feature helpful tables, figures, and illustrations; learner exercises to guide development of competencies; and discussion topics designed to address the variety of challenges posed when writing for publication. The print version of the book includes searchable digital access to entire contents. New to the Fourth Edition: Updated chapters and new examples from a wide variety of nursing journals Expanded content on conducting and writing systematic, integrative, and literature reviews Guidelines for reporting different types of research Criteria for evaluating the quality of a nursing journal and avoiding predatory journals Examination of open-access journal markets Strategies for interprofessional collaboration Updated content on quality-improvement reporting Tips to avoid plagiarism Guidance on writing case studies, case reports, policy papers, and articles Expanded discussion and examples of searchable databases Electronic versions of useful forms Updated web resources in each chapter and in an appendix

Key Features: Takes the reader step by step through the entire process of writing for publication Covers conducting and writing a literature review and writing research, review, quality-improvement, evidencebased practice, and clinical practice articles Delivers strategies for writing all types of journal articles, chapters, books, and other forms of writing Includes tips for turning dissertations, DNP projects, and course assignments into manuscripts Details the submission, editorial review, and publication processes Includes a module for online courses in each chapter Includes Instructor's Manual, PowerPoints, and sample syllabus

Microbiology May 29 2020 "Microbiology covers the scope and sequence requirements for a single-semester microbiology course for non-majors. The book presents the core concepts of microbiology with a focus on applications for careers in allied health. The pedagogical features of the text make the material interesting and accessible while maintaining the career-application focus and scientific rigor inherent in the subject matter. Microbiology's art program enhances students' understanding of concepts through clear and effective illustrations, diagrams, and photographs. Microbiology is produced through a collaborative publishing agreement between OpenStax and the American Society for Microbiology Press. The book aligns with the curriculum

guidelines of the American Society for Microbiology."--BC Campus website.

College Success Apr 27 2020

Sustainability Apr 20 2022 With "Sustainability: A Comprehensive Foundation," first and second-year college students are introduced to this expanding new field, comprehensively exploring the essential concepts from every branch of knowledge - including engineering and the applied arts, natural and social sciences, and the humanities. As sustainability is a multi-disciplinary area of study, the text is the product of multiple authors drawn from the diverse faculty of the University of Illinois: each chapter is written by a recognized expert in the field.

The Curious Incident of the Dog in the Night-Time Oct 02 2020 A bestselling modern classic—both poignant and funny—narrated by a fifteen year old autistic savant obsessed with Sherlock Holmes, this dazzling novel weaves together an old-fashioned mystery, a contemporary coming-of-age story, and a fascinating excursion into a mind incapable of processing emotions. Christopher John Francis Boone knows all the countries of the world and their capitals and every prime number up to 7,057. Although gifted with a superbly logical brain, Christopher is autistic. Everyday interactions and admonishments have little meaning for him. At fifteen, Christopher's carefully constructed world falls apart when he finds his neighbour's dog Wellington impaled on a garden fork, and he is initially blamed for the killing. Christopher decides that he will track down the real killer, and turns to his favourite fictional character, the impeccably logical Sherlock Holmes, for inspiration. But the investigation leads him down some unexpected paths and ultimately brings him face to face with the dissolution of his parents' marriage. As Christopher tries to deal with the crisis within his own family, the narrative draws readers into the workings of Christopher's mind. And herein lies the key to the brilliance of Mark Haddon's choice of narrator: The most wrenching of emotional moments are chronicled by a boy who cannot fathom emotions. The effect is dazzling, making for one of the freshest debut in years: a comedy, a tearjerker, a mystery story, a novel of exceptional literary merit that is great fun to read.

Publication Manual of the American Psychological Association Jul 23 2022

The Genetic Basis of Human Cancer Nov 03 2020 Reveals what leading experts have recently discovered about cancers caused by DNA alterations! The second edition of THE GENETICS OF CANCER, newly titled THE GENETIC BASIS OF HUMAN CANCERS, updates and informs on the most recent progress in genetic cancer research and its impact on patient care. With contributions by the foremost authorities in the field, this fascinating new edition reports on how to understand and predict tumor development - information that can enhance decision-making and advance genetic research. 2ND Edition Highlights NEW CHAPTERS: * Peutz-Jeghers syndrome * Juvenile polyposis syndrome * Tumor genome instability * Gene expression profiling in cancer * Pilomatrixoma and pilomatrix carcinoma * Hereditary paragangliomas of the head and neck * Cylindromatosis * Familial cardiac myxomas and carney complex * Cancers of the oral cavity and pharynx * Genetic abnormalities in lymphoid malignancies THOROUGHLY REVISED: * Every chapter has been meticulously reviewed and revised to incorporate the most recent research and clinical findings * Includes a valuable introduction by renowned editors Vogelstein & Kinser* Features 150 MORE illustrations than the previous edition

Principles of Instructional Design Jan 25 2020 Abstract: A reference text for professional educators presents guidelines and principles. Procedures of instructional design are related to the goals of various teaching models. The material is organized into 4 principal sections, including basic principles of instructional systems and their design; basic processes in learning and instruction, emphasizing the goals and outcomes of instruction and factors associated with the varieties of learning; guidelines and models for designing instruction; and various instructional delivery systems for group or individualized instruction, and methods for evaluating instruction efficacy. (wz).

Busybody Nora Jul 11 2021 "What is your name?" That's what Nora asks her neighbors as she rides up and down the elevator of her apartment house. She doesn't mean to be a busybody. She just wants to be like doorman Henry and know all the people in her building--all 200 of them! And then one day Nora gets a great idea: they'll have a giant party, for everyone in the building!

Publication Manual of the American Psychological Association Jul 31

2020 The Publication Manual of the American Psychological Association is the style manual of choice for writers, editors, students, and educators in the social and behavioral sciences, nursing, education, business, and related disciplines.

The Anti-Anxiety Workbook Oct 14 2021 Recent breakthroughs in the study and treatment of anxiety are empowering countless people to find relief from chronic fears, worrying, phobias, and obsessions. This inviting workbook shows how. The state-of-the-art program presented here is grounded in cognitive-behavioral therapy, the most effective treatment for anxiety. No matter what type of anxiety problem you suffer from, leading experts Drs. Martin M. Antony and Peter J. Norton provide an unrivaled toolkit of proven strategies to help you:

- *Understand what anxiety is and how it gets out of control
- *Identify your anxiety triggers
- *Change the beliefs and behaviors that make symptoms worse
- *Develop a safe, gradual plan for confronting feared situations
- *Learn the facts about medications and herbal remedies
- *Achieve a new level of calm with relaxation and meditation techniques
- *Find the right professional help, if and when you need it

Vivid examples and user-friendly worksheets (you can download and print additional copies as needed) guide you to put the book's science-based techniques into action. Effective problem-solving tips ease you through the rough spots in recovery. If you're ready to take back your life from anxiety, you've come to the right place. Association for Behavioral and Cognitive Therapies (ABCT) Self-Help Book of Merit

Flat Stanley: On Ice Jun 10 2021 Flat Stanley and Arthur are excited to go ice-skating on the frozen lake. But when the weather suddenly warms up, Stanley finds himself skating on thin ice! Beginning readers will love following along with Flat Stanley's winter adventure. Flat Stanley: On Ice is a Level Two I Can Read book, geared for kids who read on their own but still need a little help.

The Rust Programming Language (Covers Rust 2018) Feb 06 2021 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.

Infant and young child feeding Mar 07 2021 The Model Chapter on Infant and Young Child Feeding is intended for use in basic training of health professionals. It describes essential knowledge and basic skills that every health professional who works with mothers and young children should master. The Model Chapter can be used by teachers and students as a complement to textbooks or as a concise reference manual.

Operating Systems Nov 15 2021 "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.

Introductory Business Statistics Dec 04 2020 *Introductory Business Statistics* is designed to meet the scope and sequence requirements of the one-semester statistics course for business, economics, and related majors. Core statistical concepts and skills have been augmented with practical business examples, scenarios, and exercises. The result is a

meaningful understanding of the discipline, which will serve students in their business careers and real-world experiences.

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