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How to be a Couple and Still be Free Dec 31 2019 This revised and expanded edition includes instructions on showing couples how to cooperate instead of compromising or competing, thus creating lasting, loving partnerships.

The Frugal Book Promoter - 3rd Edition Sep 07 2020 The Frugal Book Promoter assures your book gets the best possible start in life, whether your publisher assigns zero dollars or thousands to your book's marketing campaign. A former publicist, the author provides no-nonsense basics to build the essentials you need to build a time-saving social media campaign and knock'em dead lists of influencers that will be more effective than anything you could buy. Pick and choose from dozens of ideas for promotions that she developed or refined through extensive (and award-winning) book campaigns of her own. Several will match your pocketbook and personality. "The most expensive part of book promotion are the mistakes. This book will save you time and money." --Dan Poynter, legendary author of The Self-Publishing Manual "Carolyn Howard-Johnson's Frugal Book Promoter is... a classic!" --Bookbaby.com "[Carolyn Howard-Johnson is] an incessant promoter who develops and shares new approaches for book promotion." --Marilyn Ross, founder, Small Publishers of North America and coauthor of The Complete Guide to Self-Publishing. "The Frugal Book Promoter has given me ideas that would never have occurred to me and has changed the way I think about book promotion." -- Mark Logie, award-winning poet and short-story writer Carolyn Howard-Johnson (@FrugalBookPromo) is a multi award-winning author of both fiction and nonfiction.

She is a former publicist for a New York PR firm and a marketing instructor for the UCLA Extension Writers' Program. She has appeared on hundreds of TV and radio stations both nationally and locally, and her poetry, essays, columns and stories are published frequently in journals and on the web. She admits to loving marketing almost as much as she loves writing. Learn more at www.HowToDoItFrugally.com From Modern History Press www.ModernHistoryPress.com

Child Psychopathology, Third Edition Oct 09 2020 This highly respected reference and text on developmental psychopathology brings together leading authorities on the psychological, biological, and social-contextual determinants of child and adolescent problems. The comprehensive introductory chapter provides a state-of-the-art developmental-systems framework for understanding behavioral and emotional disturbances. Subsequent chapters synthesize the developmental bases of specific disorders. Coverage includes the characteristics, epidemiology, developmental course and outcomes, and etiological pathways of each disorder; risk and protective factors; and issues in conceptualization and diagnosis. Important unanswered questions are identified and implications for treatment and prevention considered. New to This Edition *Includes DSM-5 criteria and discussion of changes. *Incorporates over a decade's worth of research advances in genetics, neurobiology, and other areas. *Chapters on bipolar disorder, suicide/self-injury, obsessive-compulsive spectrum disorders, and personality disorders.

The Art of Game Design Oct 28 2019 Presents over 100 sets of questions, or different lenses, for viewing a game's design. Written by one of the world's top game designers, this book describes the deepest and most fundamental principles of game design, demonstrating how tactics used in board, card, and athletic games also work in video games. It provides practical instruction on creating world-class games that will be played again and again. New to this edition: many great examples from new VR and AR platforms as well as examples from modern games such as Uncharted 4 and The Last of Us, Free to Play games, hybrid games, transformational games, and more.

CSS Cookbook Feb 10 2021 As the industry standard method for enriching the presentation of HTML-based web pages, Cascading Style Sheets (CSS) allow you to give web pages more structure and a more sophisticated look. But first, you have to get past CSS theory and resolve real-world problems. For those all-too-common dilemmas that crop up with each project, CSS Cookbook provides hundreds of practical examples with CSS code recipes that you can use immediately to format your web pages. Arranged in a quick-lookup format for easy reference, the second edition has been updated to explain the unique behavior of the latest browsers: Microsoft's IE 7 and Mozilla's Firefox 1.5. Also, the book has been expanded to cover the interaction of CSS and images and now includes more recipes for beginning CSS users. The explanation that accompanies each recipe enables you to customize the formatting for your specific needs. With topics that range from basic web typography and page layout to techniques for formatting lists, forms, and tables, this book is a must-have companion, regardless of your experience with Cascading Style Sheets.

Animal Jun 04 2020 View the animal kingdom up close as never before in this breathtaking title, which has already sold over 1.5 million copies. Written by 70 specialists, it features stunning wildlife photography of more than 2000 of the world's most important wild mammals, birds, reptiles, amphibians, and insects. With around two million species identified to date, animals are the dominant and most varied form of life on the planet. Animal presents a representative selection, ranging from the giant baleen whale, to fast-moving predators such as sharks, big cats, and birds of prey, as well as microscopic beetles barely 1mm long and other insects. It presents some of the latest species to be described: meet the cute but elusive olinguito from South America, which was only identified in 2013, or the skywalker hoolock gibbon that was named after a Star Wars character in 2017. Animal also explains how the earth's biodiversity is in sharp decline and the conservation projects underway to safeguard precious species. For each one, it gives a locator map and statistics, including its conservation status. For anyone who wants a reliable and enthralling reference, in which you can find the answers to everything – from why zebras are striped or how the sunbear got its name – Animal is your essential one-stop guide.

Family Nurse Practitioner Certification Intensive Review Jun 16 2021 Print+CourseSmart

Child Development, Third Edition Aug 07 2020 This widely used practitioner resource and course text provides an engaging overview of developmental theory and research, with a focus on what practitioners need to know. The author explains how children's trajectories are shaped by transactions among early relationships, brain development, and the social environment. Developmental processes of infancy, toddlerhood, the preschool years, and middle childhood are described. The book shows how children in each age range typically behave, think, and relate to others, and what happens when development goes awry. It demonstrates effective ways to apply developmental knowledge to clinical assessment and intervention. Vivid case examples, observation exercises, and quick-reference tables facilitate learning.

Audit Programmes Nov 29 2019

36 Hours Europe Mar 02 2020 Across world capitals and tiny places with infectious personalities, Europe packs some serious travel punches. This third edition of the best-selling 36 Hours Europe is comprehensively revised to offer 130 expert itineraries from The New York Times, revealing the continent's best-kept secrets. Includes 20 new stories ranging from Galway, ...

Japanese for Busy People Kana Workbook Nov 09 2020 In the 22 years since its publication, Japanese for Busy People has won acclaim worldwide as an effective, easy-to-understand textbook, either for classroom use or for independent study. Now, more than a decade after its first revision, the series is being redesigned, updated and consolidated to meet the needs of today's students and businesspeople who want to learn natural, spoken Japanese as effectively as possible in a limited amount of time. The Kana Workbook teaches the reading and writing of the two most basic Japanese scripts, hiragana and katakana. These scripts are used all the time in written Japanese, and a mastery of them is essential for those who wish to study the language at any level above "survival." As such, the book serves as a prerequisite to both Japanese for Busy People I: Kana Version and Japanese for Busy People II, and it is also recommended as review for those who have learned kana before but have forgotten some of the basics. This completely revised workbook features: Lots of practice in recognition, reading, and writing; Fun, picture-dictionary-like illustrations that help students build their vocabularies; A free CD that gives learners a taste of the actual sounds of Japanese; A bonus section introducing basic kanji.

ProBlogger Dec 23 2021 A complete how-to from two of the world's top bloggers Thousands of aspiring bloggers launch new blogs every day, hoping to boost their income. Without solid advice from experts, most will fail. This bestselling guide, now fully revised with new and updated tips and tricks from two of the world's most successful bloggers, provides the step-by-step information bloggers need to turn their hobby into an income source or a fulltime career. Earning a solid income from blogging is possible, but tricky; this book details proven techniques and gives aspiring bloggers the tools to succeed Even novices will learn to choose a blog topic, analyze the market, set up a blog, promote it, and earn revenue Offers solid, step-by-step instruction on how bloggers make money, why niches matter, how to use essential blogging tools and take advantage of social media and content aggregators, what a successful blog post should include, how to optimize advertising, and much more Written by two fulltime professional bloggers, the updated edition of ProBlogger tells you exactly how to launch and maintain a blog that makes money.

Pumping Station Design Sep 19 2021 Pumping Station Design, 3e is an essential reference for all professionals. From the expert city engineer to the new design officer, this book assists those who need to apply the fundamentals of various disciplines and subjects in order to produce a well-integrated pumping station that is reliable, easy to operate and maintain, and free from design mistakes. The depth of experience and expertise of the authors, contributors, and peers reviewing the content as well as the breadth of information in this book is unparalleled, making this the only book of its kind. * An award-winning reference work that has become THE standard in the field * Dispenses expert information on how to produce a well-

integrated pumping station that will be reliable, easy to operate and maintain, and free from design mistakes * 60% of the material has been updated to reflect current standards and changes in practice since the book was last published in 1998 * New material added to this edition includes: the latest design information, the use of computers for pump selection, extensive references to Hydraulic Institute Standards and much more!

ggplot2 Jun 28 2022 Provides both rich theory and powerful applications Figures are accompanied by code required to produce them Full color figures

Focus on Middle School Astronomy Student Textbook 3rd Edition Mar 14 2021 Introduction to astronomy: history of astronomy; telescopes and spacecraft; the Moon; the Sun, solar energy, the chemistry and physics of stars; measuring time; star atlases; life cycle of stars; planets; Milky Way Galaxy; other galaxies; novae and supernovae; other objects in space; and more. 12 full color chapters. 148 pages. Grades 5-8.

Free Software, Free Society Oct 01 2022 Essay Collection covering the point where software, law and social justice meet.

Psychology in Your Life Jan 30 2020 Integrated teaching, learning, and assessment tools, created by a master teacher

Free Market Economics, Third Edition Nov 21 2021 If you are genuinely interested in what is wrong with modern economics, this is where you can find out. If you would like to understand the flaws in Keynesian macro, this is the book you must read. If you are interested in marginal analysis properly explained, you again need to read this book. Based on the classical principles of John Stuart Mill, it is what is missing today; a text based on explaining how an economy works from a supply-side perspective.

Free Grace Soteriology Oct 21 2021 The understanding of GRACE among different factions within Christianity depends heavily on one's understanding of justification, regeneration, sanctification, repentance, faith, and other biblical topics presented in this textbook.

Eloquent JavaScript, 3rd Edition Apr 26 2022 Completely revised and updated, this best-selling introduction to programming in JavaScript focuses on writing real applications. JavaScript lies at the heart of almost every modern web application, from social apps like Twitter to browser-based game frameworks like Phaser and Babylon. Though simple for beginners to pick up and play with, JavaScript is a flexible, complex language that you can use to build full-scale applications. This much anticipated and thoroughly revised third edition of Eloquent JavaScript dives deep into the JavaScript language to show you how to write beautiful, effective code. It has been updated to reflect the current state of Java¬Script and web browsers and includes brand-new material on features like class notation, arrow functions, iterators, async functions, template strings, and block scope. A host of new exercises have also been added to test your skills and keep you on track. As with previous editions, Haverbeke continues to teach through extensive examples and immerses you in code from the start, while exercises and full-chapter projects give you hands-on experience with writing your own programs. You start by learning the basic structure of the JavaScript language as well as control structures, functions, and data structures to help you write basic programs. Then you'll learn about error handling and bug fixing, modularity, and asynchronous programming before moving on to web browsers and how JavaScript is used to program them. As you build projects such as an artificial life simulation, a simple programming language, and a paint program, you'll learn how to: - Understand the essential elements of programming, including syntax, control, and data - Organize and clarify your code with object-oriented and functional programming techniques - Script the browser and make basic web applications - Use the DOM effectively to interact with browsers - Harness Node.js to build servers and utilities Isn't it time you became fluent in the language of the Web? * All source code is available online in an inter¬active sandbox, where you can edit the code, run it, and see its output instantly.

Mining the Social Web Jan 12 2021 Mine the rich data tucked away in popular social websites such as Twitter, Facebook, LinkedIn, and Instagram. With the third edition of this popular guide, data scientists, analysts, and programmers will learn how to glean insights from social media—including who's connecting with whom, what they're talking about, and where they're located—using Python code examples, Jupyter notebooks, or Docker

containers. In part one, each standalone chapter focuses on one aspect of the social landscape, including each of the major social sites, as well as web pages, blogs and feeds, mailboxes, GitHub, and a newly added chapter covering Instagram. Part two provides a cookbook with two dozen bite-size recipes for solving particular issues with Twitter. Get a straightforward synopsis of the social web landscape Use Docker to easily run each chapter's example code, packaged as a Jupyter notebook Adapt and contribute to the code's open source GitHub repository Learn how to employ best-in-class Python 3 tools to slice and dice the data you collect Apply advanced mining techniques such as TFIDF, cosine similarity, collocation analysis, clique detection, and image recognition Build beautiful data visualizations with Python and JavaScript toolkits

Chosen But Free May 16 2021 Offers a balanced, moderating position to the endless theological debate over man's free will and God's sovereignty.

Distributed Systems Jul 18 2021 This second edition of Distributed Systems, Principles & Paradigms, covers the principles, advanced concepts, and technologies of distributed systems in detail, including: communication, replication, fault tolerance, and security. Intended for use in a senior/graduate level distributed systems course or by professionals, this text systematically shows how distributed systems are designed and implemented in real systems.

Windows PowerShell in Action Jan 24 2022 A guide to using Windows PowerShell to script Windows administrative tasks and control Windows from the command line.

Search Engine Optimization All-in-One For Dummies Feb 22 2022 If you have a business, you want your Web site to show up quickly when people search for what you're selling. Search Engine Optimization All-in-One For Dummies has the whole story on how to build a site that works, position and promote it, track and understand your search results, and use keywords effectively. And it includes a $25 credit on Google AdWords, to get you off to a good start! Ten handy minibooks cover how search engines work, keyword strategy, competitive positioning, SEO Web design, content creation, linking, optimizing the foundations, analyzing results, international SEO, and search marketing. You'll even learn some geeky things like HTML, JavaScript, and CSS, or how to match metatags and keywords to page content. Book I explores how search engines work and which ones offer the best exposure Learn to develop a keyword strategy and be competitive with Books II and III Book IV helps you design an SEO-friendly site, while in Book V you learn to create content that lures your audience Tips in Book VI show how to line up relevant links for a better search showing Book VII shows how to get more from your server and content management system Discover how to measure your site's success in Book VIII Book IX helps you globalize your success by marketing in Asia, Europe, and Latin America Use SEO and Book X tips to build your brand With all this information and a Google AdWords gift card worth $25, Search Engine Optimization All-in-One For Dummies has what you need to make your site a hit with search engines.

Anatomy - An Essential Textbook Mar 26 2022 Third edition of acclaimed, richly illustrated textbook is the definitive resource for learning challenging anatomy! While the relevance of anatomy to medical diagnosis and treatment continually evolves, anatomical knowledge will always be instrumental to effective treatment of patients. Building on the tradition of the highly acclaimed prior editions, Anatomy: An Essential Textbook, Third Edition by Anne M. Gilroy features new learning components that leverage the Thieme companion, Atlas of Anatomy, Fourth Edition. Concise, bulleted text paired with large, detailed anatomic figures enhance visual learning and retention of knowledge. Organized by eight units, the book starts with basic concepts and a general overview of anatomic systems. Subsequent units focused on regional anatomy cover the Back, Thorax, Abdominal Wall and Inguinal Region, Pelvis and Perineum, Upper Limb, Lower Limb, and Head and Neck. Each unit includes a chapter on the practical application of regional imaging and extensive question sets with detailed explanations. A new ordering of chapters now mirrors the revised organization of the Atlas and sequence of dissections in most gross anatomy programs. More than 100 new images, updated illustrations, and revised

versions of all autonomic schematics enhance understanding of anatomy New topics in clinical and developmental anatomy addressed throughout include clinically important vascular anastomoses, spinal cord development, and common anatomic anomalies Matching colored side tabs allow quick access to similar units in both books Over 50 of the new and previously included clinical and developmental correlations now feature descriptive images, radiographs, or schematics Self-testing sections in each unit have been expanded with over 40 new USMLE-style question sets with detailed explanations This is the quintessential resource for medical students to build anatomy knowledge and confidence as they progress in their medical careers.

Eloquent JavaScript Nov 02 2022 JavaScript is at the heart of almost every modern Web application, whether it's Google Apps, Twitter, or the newest browser-based game. Though it's simple for beginners to pick up and play with, JavaScript is not a toy—it's a flexible and complex language that can be used to build full-scale applications. Eloquent JavaScript dives into this flourishing language and teaches you to write code that's beautiful and effective. By immersing you in example code and encouraging experimentation right from the start, the author quickly gives you the tools you need to build your own programs. As you follow along with examples like an artificial life simulation and a version of the classic game Sokoban, you'll learn to: –Understand the essential elements of programming: syntax, control, and data –Use object-oriented and functional programming techniques to organize and clarify your programs –Script the browser and make basic Web applications –Work with tools like regular expressions and XMLHttpRequest objects And since programming is an art that's best learned by doing, all example code is available online in an interactive sandbox for you to experiment with. With Eloquent JavaScript as your guide, you can tweak, expand, and modify the author's code, or throw it away and build your own creations from scratch. Before you know it, you'll be fluent in the language of the Web.

PostGIS in Action, Third Edition Sep 27 2019 PostGIS in Action, Third Edition teaches you to solve real-world geodata problems. It first gives you a background in vector-, raster-, and topology-based GIS and then quickly moves into analyzing, viewing, and mapping data. You'll learn how to optimize queries for maximum speed, simplify geometries for greater efficiency, and create custom functions for your own applications. You'll also learn how to apply your existing GIS knowledge to PostGIS and integrate with other GIS tools. Fully updated to the latest versions of PostGIS and PostgreSQL, this Third Edition covers new PostGIS features including Foreign Data Wrappers, Database as a Service, parallelization of queries, and new JSON and Vector Tiles functions that help in creating web mapping applications. Key Features · An introduction to spatial databases · Geometry, geography, raster, and topology spatial types, · functions, and queries · Applying PostGIS to real-world problems · Extending PostGIS to web and desktop applications · Updated for PostGIS 3 and PostgreSQL 12 For readers familiar with relational databases and basic SQL. About the technology Processing location and topology data requires specialized know-how. PostGIS is a free spatial database extender for PostgreSQL that delivers the features and firepower you need to take on nearly any geodata task. With it, you can easily create location-aware queries in just a few lines of SQL code and build the back end for a mapping, raster analysis, or routing application with minimal effort. Regina Obe and Leo Hsu are database consultants and authors. Regina is a member of the PostGIS core development team and the Project Steering Committee.

Starting Out with Python Aug 19 2021 NOTE: Before purchasing, check with your instructor to ensure you select the correct ISBN. Several versions of products MyLab(tm) Programming exist for each title, and registrations are not transferable. To register for and use MyLab Programming, you may also need a Course ID, which your instructor will provide. Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies other than Pearson, the access codes for MyLab Programming may not be included, may be incorrect, or may be previously redeemed. Check with the seller before completing your purchase. For courses in Python programming. This package includes MyLab Programming. A clear and student-friendly introduction to the fundamentals of Python In Starting Out with Python®, 4th Edition, Tony Gaddis'

accessible coverage introduces students to the basics of programming in a high level language. Python, an easy-to-learn and increasingly popular object-oriented language, allows readers to become comfortable with the fundamentals of programming without the troublesome syntax that can be challenging for novices. With the knowledge acquired using Python, students gain confidence in their skills and learn to recognize the logic behind developing high-quality programs. Starting Out with Python discusses control structures, functions, arrays, and pointers before objects and classes. As with all Gaddis texts, clear and easy-to-read code listings, concise and practical real-world examples, focused explanations, and an abundance of exercises appear in every chapter. Updates to the 4th Edition include revised, improved problems throughout, and new Turtle Graphics sections that provide flexibility as assignable, optional material. Personalize learning with MyLab Programming. MyLab(tm) Programming is an online learning system designed to engage students and improve results. MyLab Programming consists of programming exercises correlated to the concepts and objectives in this book. Through practice exercises and immediate, personalized feedback, MyLab Programming improves the programming competence of beginning students who often struggle with the basic concepts of programming languages. 0134543661 / 9780134543666 Starting Out with Python Plus MyLab Programming with Pearson eText -- Access Card Package, 4/e Package consists of: 0134444329 / 9780134444321 Starting Out with Python 0134484967 / 9780134484969 MyLab Programming with Pearson eText -- Access Code Card -- for Starting Out with Python Students can use the URL and phone number below to help answer their questions: http://247pearsoned.custhelp.com/app/home 800-677-6337
Discrete Mathematics Aug 31 2022 Note: This is the 3rd edition. If you need the 2nd edition for a course you are taking, it can be found as a "other format" on amazon, or by searching its isbn: 1534970746 This gentle introduction to discrete mathematics is written for first and second year math majors, especially those who intend to teach. The text began as a set of lecture notes for the discrete mathematics course at the University of Northern Colorado. This course serves both as an introduction to topics in discrete math and as the "introduction to proof" course for math majors. The course is usually taught with a large amount of student inquiry, and this text is written to help facilitate this. Four main topics are covered: counting, sequences, logic, and graph theory. Along the way proofs are introduced, including proofs by contradiction, proofs by induction, and combinatorial proofs. The book contains over 470 exercises, including 275 with solutions and over 100 with hints. There are also Investigate! activities throughout the text to support active, inquiry based learning. While there are many fine discrete math textbooks available, this text has the following advantages: It is written to be used in an inquiry rich course. It is written to be used in a course for future math teachers. It is open source, with low cost print editions and free electronic editions. This third edition brings improved exposition, a new section on trees, and a bunch of new and improved exercises. For a complete list of changes, and to view the free electronic version of the text, visit the book's website at discrete.openmathbooks.org
MCAT Physics and Math Review, 3rd Edition Apr 14 2021 IF IT'S ON THE TEST, IT'S IN THIS BOOK. The Princeton Review's MCAT® Physics and Math Review brings you everything you need to ace the physics and math concepts found on the MCAT, including thorough subject reviews, example practice questions with step-by-step explanations, hundreds of practice problems, and 3 full-length practice tests. Inside this book, you'll find proven strategies for tackling and overcoming challenging questions, along with all the practice you need to help get the score you want. Everything You Need to Know to Help Achieve a High Score. • In-depth coverage of the challenging physics & math topics on this important test • Sample MCAT questions with step-by-step walk-through explanations • Bulleted chapter summaries for quick review • Full-color illustrations, diagrams, and tables • Extensive glossary for handy reference Practice Your Way to Excellence. • Access to 3 full-length practice tests online to help you gauge your progress • End-of-chapter drills and explanations • MCAT-style practice passages and questions • Test-taking strategies geared toward physics and math mastery Gain Mastery of These and Other Topics! • Kinematics • Mechanics • Fluids and Elasticity of Solids • Electrostatics • Electricity and

Magnetism • Oscillations and Waves • Sound • Light and Geometrical Optics

The Encyclopedia of Natural Medicine Third Edition Jul 26 2019 Features up-to-date coverage of holistic remedies for more than eighty common ailments, drawing on research in naturopathy to provide recommendations for topics ranging from prevention and safety to herbs and supplements.

Distributed Systems May 28 2022 For this third edition of -Distributed Systems, - the material has been thoroughly revised and extended, integrating principles and paradigms into nine chapters: 1. Introduction 2. Architectures 3. Processes 4. Communication 5. Naming 6. Coordination 7. Replication 8. Fault tolerance 9. Security A separation has been made between basic material and more specific subjects. The latter have been organized into boxed sections, which may be skipped on first reading. To assist in understanding the more algorithmic parts, example programs in Python have been included. The examples in the book leave out many details for readability, but the complete code is available through the book's Website, hosted at www.distributed-systems.net. A personalized digital copy of the book is available for free, as well as a printed version through Amazon.com.

Game Development Essentials Dec 11 2020 GAME DEVELOPMENT ESSENTIALS: AN INTRODUCTION, International Edition is an authoritative, industry-driven introduction to the world of game development, with updates that keep readers current and well-prepared for a successful career in the field. This book not only examines content creation and the concepts behind development, but it also give readers a background on the evolution of game development and how it has become what it is today. GAME DEVELOPMENT ESSENTIALS also includes chapters on project management, development team roles and responsibilities, development cycle, marketing, maintenance, and the future of game development.With the same engaging writing style and examples that made the first two editions so popular, this new edition features all the latest games and game technology. Coverage of new game-related technology, development techniques, and the latest research in the field make this an invaluable resource for anyone entering the exciting, competitive, ever-changing world of game development.

Modern Physics May 04 2020 One of the field's most respected introductory texts, Modern Physics provides a deep exploration of fundamental theory and experimentation. Appropriate for second-year undergraduate science and engineering students, this esteemed text presents a comprehensive introduction to the concepts and methods that form the basis of modern physics, including examinations of relativity, quantum physics, statistical physics, nuclear physics, high energy physics, astrophysics, and cosmology. A balanced pedagogical approach examines major concepts first from a historical perspective, then through a modern lens using relevant experimental evidence and discussion of recent developments in the field. The emphasis on the interrelationship of principles and methods provides continuity, creating an accessible "storyline" for students to follow. Extensive pedagogical tools aid in comprehension, encouraging students to think critically and strengthen their ability to apply conceptual knowledge to practical applications. Numerous exercises and worked examples reinforce fundamental principles.

Book of Proof Jun 24 2019 This book is an introduction to the language and standard proof methods of mathematics. It is a bridge from the computational courses (such as calculus or differential equations) that students typically encounter in their first year of college to a more abstract outlook. It lays a foundation for more theoretical courses such as topology, analysis and abstract algebra. Although it may be more meaningful to the student who has had some calculus, there is really no prerequisite other than a measure of mathematical maturity.

Learn Python 3 the Hard Way Jul 30 2022 You Will Learn Python 3! Zed Shaw has perfected the world's best system for learning Python 3. Follow it and you will succeed—just like the millions of beginners Zed has taught to date! You bring the discipline, commitment, and persistence; the author supplies everything else. In Learn Python 3 the Hard Way, you'll learn Python by working through 52 brilliantly crafted exercises. Read them. Type their code precisely. (No copying and pasting!) Fix your mistakes. Watch the programs run. As you do, you'll learn how a computer works; what good

programs look like; and how to read, write, and think about code. Zed then teaches you even more in 5+ hours of video where he shows you how to break, fix, and debug your code—live, as he's doing the exercises. Install a complete Python environment Organize and write code Fix and break code Basic mathematics Variables Strings and text Interact with users Work with files Looping and logic Data structures using lists and dictionaries Program design Object-oriented programming Inheritance and composition Modules, classes, and objects Python packaging Automated testing Basic game development Basic web development It'll be hard at first. But soon, you'll just get it—and that will feel great! This course will reward you for every minute you put into it. Soon, you'll know one of the world's most powerful, popular programming languages. You'll be a Python programmer. This Book Is Perfect For Total beginners with zero programming experience Junior developers who know one or two languages Returning professionals who haven't written code in years Seasoned professionals looking for a fast, simple, crash course in Python 3

Learning to See Creatively, Third Edition Aug 26 2019 Completely revised and updated throughout, Bryan Peterson's classic guide to creativity helps photographers visualize their work, and the world, in a whole new light by developing their photographic vision. Fully revised with all new photography, this best-selling guide takes a radical approach to creativity by explaining that it is not an inherent ability but a skill that can be learned and applied. Using inventive photos from his own stunning portfolio, author and veteran photographer Bryan Peterson deconstructs creativity for photographers. He details the basic techniques that go into not only taking a particular photo, but also provides insights on how to improve upon it--helping readers avoid the visual pitfalls and technical dead ends that can lead to dull, uninventive photographs. This revised edition features a complete section on color as a design element and all new photographs to illustrate Peterson's points. Learning to See Creatively is the definitive reference for any photographer looking for a fresh perspective on their work.

Eloquent JavaScript, 3rd Edition Jul 06 2020 Completely revised and updated, this best-selling introduction to programming in JavaScript focuses on writing real applications. JavaScript lies at the heart of almost every modern web application, from social apps like Twitter to browser-based game frameworks like Phaser and Babylon. Though simple for beginners to pick up and play with, JavaScript is a flexible, complex language that you can use to build full-scale applications. This much anticipated and thoroughly revised third edition of Eloquent JavaScript dives deep into the JavaScript language to show you how to write beautiful, effective code. It has been updated to reflect the current state of Java¬Script and web browsers and includes brand-new material on features like class notation, arrow functions, iterators, async functions, template strings, and block scope. A host of new exercises have also been added to test your skills and keep you on track. As with previous editions, Haverbeke continues to teach through extensive examples and immerses you in code from the start, while exercises and full-chapter projects give you hands-on experience with writing your own programs. You start by learning the basic structure of the JavaScript language as well as control structures, functions, and data structures to help you write basic programs. Then you'll learn about error handling and bug fixing, modularity, and asynchronous programming before moving on to web browsers and how JavaScript is used to program them. As you build projects such as an artificial life simulation, a simple programming language, and a paint program, you'll learn how to: - Understand the essential elements of programming, including syntax, control, and data - Organize and clarify your code with object-oriented and functional programming techniques - Script the browser and make basic web applications - Use the DOM effectively to interact with browsers - Harness Node.js to build servers and utilities Isn't it time you became fluent in the language of the Web? * All source code is available online in an inter¬active sandbox, where you can edit the code, run it, and see its output instantly.

Frankenstein - Third Edition Apr 02 2020 D.L. Macdonald and Kathleen Scherf's edition of Frankenstein has been widely acclaimed as an outstanding edition of the novel—for the general reader and the student as much as for the scholar. The editors use as their copy-text the original 1818 version, and detail in an appendix all of Shelley's later revisions. They also include a range of contemporary documents that shed light on the historical

context from which this unique masterpiece emerged. New to this edition is a discussion of Percy Shelley's role in contributing to the first draft of the novel. Recent scholarship has provoked considerable interest in the degree to which Percy Shelley contributed to Mary Shelley's original text, and this edition's updated introduction discusses this scholarship. A new appendix also includes Lord Byron's "A Fragment" and John William Polidori's The Vampyre, works that are engaging in their own right and that also add further insights into the literary context of Frankenstein.