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Current Index to Journals in Education 1977

The Role of Teacher Interpersonal Variables in Students' Academic Engagement, Success, and Motivation Ali Derakhshan 2022-07-05

Computing and Combinatorics Yixin Cao 2017-07-25 This book constitutes the refereed proceedings of the 23rd International Conference on Computing and Combinatorics, COCOON 2017, held in Hiong Kong, China, in August 2017. The 56 full papers presented in this book were carefully reviewed and selected from 119 submissions. The papers cover various topics, including algorithms and data structures, complexity theory and computability, algorithmic game theory, computational learning theory, cryptography, computational biology, computational geometry and number theory, graph theory, and parallel and distributed computing.

Book of Abstracts of the 64th Annual Meeting of the European Association for Animal Production EAAP Scientific Committee 2013-08 This Book of Abstracts is the main publication of the 64th Annual Meeting of the European Federation for Animal Science 2013 in Nantes, France. It contains abstracts of the invited papers and contributed presentations. The meeting addressed subjects relating to science and innovation. Important problems were also discussed during the sessions of EAAP's nine Commissions: Animal Genetics, Animal Nutrition, Animal Management and Health, Animal Physiology, Cattle Production, Sheep and Goat Production, Pig Production, Horse Production and Livestock Farming Systems.

Probability and Statistics for Engineering and the Sciences + Enhanced Webassign Access 2017

Identifying the Culprit National Research Council 2015-01-16 Eyewitnesses play an important role in criminal cases when they can identify culprits. Estimates suggest that tens of thousands of eyewitnesses make identifications in criminal investigations each year. Research on factors that affect the accuracy of eyewitness identification procedures has given us an increasingly clear picture of how identifications are made, and more importantly, an improved understanding of the principled limits on vision and memory that can lead to failure of identification. Factors such as viewing conditions, duress, elevated emotions, and biases influence the visual perception experience. Perceptual experiences are stored by a system of memory that is highly malleable and continuously evolving, neither retaining nor divulging content in an informational vacuum. As such, the fidelity of our memories to actual events may be compromised by many factors at all stages of processing, from encoding to storage and retrieval. Unknown to the individual, memories are forgotten, reconstructed, updated, and distorted. Complicating the process further, policies governing law enforcement procedures for conducting and recording identifications are not standard, and policies and practices to address the issue of misidentification vary widely. These limitations can produce mistaken identifications with significant consequences. What can we do to make certain that eyewitness identification convicts the guilty and exonerates the innocent? Identifying the Culprit makes the case that better data collection and research on eyewitness identification, new law enforcement training protocols, standardized procedures for administering line-ups, and improvements in the handling of eyewitness identification in court can increase the chances that accurate identifications are made. This report explains the science that has emerged during the past 30 years on eyewitness identifications and identifies best practices in eyewitness procedures for the law enforcement community and in the presentation of eyewitness evidence in the courtroom. In order to continue the advancement of eyewitness identification research, the report recommends a focused research agenda. Identifying the Culprit will be an essential resource to assist the law enforcement and legal communities as they seek to understand the value and the limitations of eyewitness identification and make improvements to procedures.

Fundamentals of Computer Programming with C# Svetlin Nakov 2013-09-01 The free book "Fundamentals of Computer Programming with C#" is a comprehensive computer programming tutorial that teaches programming, logical thinking, data structures and algorithms, problem solving and high quality code with lots of examples in C#. It starts with the first steps in programming and software development like variables, data types, conditional statements, loops and arrays and continues with other basic topics like methods, numeral systems, strings and string processing, exceptions, classes and objects. After the basics this fundamental programming book enters into more advanced programming topics like recursion, data structures (lists, trees, hash-tables and graphs), high-quality code, unit testing and refactoring, object-oriented principles (inheritance, abstraction, encapsulation and polymorphism) and their implementation the C# language. It also covers fundamental topics that each good developer should know like algorithm design, complexity of algorithms and problem solving. The book uses C# language and Visual Studio to illustrate the programming concepts and explains some C# / .NET specific technologies like lambda expressions, extension methods and LINQ. The book is written by a team of developers lead by Svetlin Nakov who has 20+ years practical software development experience. It teaches the major programming concepts and way of thinking needed to become a good software engineer and the C# language in the meantime. It is a great start for anyone who wants to become a skillful software engineer. The books does not teach technologies like databases, mobile and web development, but shows the true way to master the basics of programming regardless of the languages, technologies and tools. It is good for beginners and intermediate developers who want to put a solid base for a successful career in the software engineering industry. The book is accompanied by free video lessons, presentation slides and mind maps, as well as hundreds of exercises and live examples. Download the free C# programming book, videos, presentations and other resources from <http://introprogramming.info>. Title: Fundamentals of Computer Programming with C# (The Bulgarian C# Programming Book) ISBN: 9789544007737 ISBN-13: 978-954-400-773-7 (9789544007737) ISBN-10: 954-400-773-3 (9544007733) Author: Svetlin Nakov & Co. Pages: 1132 Language: English Published: Sofia, 2013 Publisher: Faber Publishing, Bulgaria Web site: <http://www.introprogramming.info> License: CC-Attribution-Share-Alike Tags: free, programming, book, computer programming, programming fundamentals, ebook, book programming, C#, CSharp, C# book, tutorial, C# tutorial; programming concepts, programming fundamentals, compiler, Visual Studio, .NET, .NET Framework, data types, variables, expressions, statements, console, conditional statements, control-flow logic, loops, arrays, numeral systems, methods, strings, text processing, StringBuilder, exceptions, exception handling, stack trace, streams, files, text files, linear data structures, list, linked list, stack, queue, tree, balanced tree, graph, depth-first search, DFS, breadth-first search, BFS, dictionaries, hash tables, associative arrays, sets, algorithms, sorting algorithm, searching algorithms, recursion, combinatorial algorithms, algorithm complexity, OOP, object-oriented programming, classes, objects, constructors, fields, properties, static members, abstraction, interfaces, encapsulation, inheritance, virtual methods, polymorphism, cohesion, coupling, enumerations, generics, namespaces, UML, design patterns, extension methods, anonymous types, lambda expressions, LINQ, code quality, high-quality code, high-quality classes, high-quality methods, code formatting, self-documenting code, code refactoring, problem solving, problem solving methodology, 9789544007737, 9544007733

OAR Cumulative Index of Research Results 1967

Index of Research Results United States. Air Force. Office of Aerospace Research 1967

Biomedical Engineering Systems and Technologies Joaquim Gabriel 2013-05-14 This book constitutes the thoroughly refereed post-conference proceedings of the 5th International Joint Conference on Biomedical Engineering Systems and Technologies, BIOSTEC 2012, held in Vilamoura, Portugal, in February 2012. The 26 revised full papers presented together with one invited lecture were carefully reviewed and selected from a total of 522 submissions. The papers cover a wide range of topics and are organized in four general topical sections on biomedical electronics and devices; bioinformatics models, methods and algorithms; bio-inspired systems and signal processing; health informatics.

Mining of Massive Datasets Jure Leskovec 2014-11-13 Now in its second edition, this book focuses on practical algorithms for mining data from even the largest datasets.

Index to IEEE Publications Institute of Electrical and Electronics Engineers 1980 Issues for 1973- cover the entire IEEE technical literature.

Solar Engineering of Thermal Processes John A. Duffie 2006-08-25 The updated, cornerstone engineering resource of solar energy theory and applications. Solar technologies already provide energy for heat, light, hot water, electricity, and cooling for homes, businesses, and industry. Because solar energy only accounts for one-tenth of a percent of primary energy demand, relatively small increases in market penetration can lead to very rapid growth rates in the industry???which is exactly what has been projected for coming years as the world moves away from carbon-based energy production. Solar Engineering of Thermal Processes, Third Edition provides the latest thinking and practices for engineering solar technologies and using them in various markets. This Third Edition of the acknowledged leading book on solar engineering features: Complete coverage of basic theory, systems design, and applications Updated material on such cutting-edge topics as photovoltaics and wind power systems New homework problems and exercises

Graph Theory with Applications to Engineering and Computer Science Narsingh Deo 1974 Because of its inherent simplicity, graph theory has a wide range of applications in engineering, and in physical sciences. It has of course uses in social sciences, in linguistics and in numerous other areas. In fact, a graph can be used to represent almost any physical situation involving discrete objects and the relationship among them. Now with the solutions to engineering and other problems becoming so complex leading to larger graphs, it is virtually difficult to analyze without the use of computers. This book is recommended in IIT Kharagpur, West Bengal for B.Tech Computer Science, NIT Arunachal Pradesh, NIT Nagaland, NIT Agartala, NIT Silchar, Gauhati University, Dibrugarh University, North Eastern Regional Institute of Management, Assam Engineering College, West Bengal University of Technology (WBUT) for B.Tech, M.Tech Computer Science, University of Burdwan, West Bengal for B.Tech. Computer Science, Jadavpur University, West Bengal for M.Sc. Computer Science, Kalyani College of Engineering, West Bengal for B.Tech. Computer Science. Key Features: This book provides a rigorous yet informal treatment of graph theory with an emphasis on computational aspects of graph theory and graph-theoretic algorithms. Numerous applications to actual engineering problems are incorporated with software design and optimization topics.

Introduction to Probability and Statistics for Engineers and Scientists Sheldon M. Ross 1987 Elements of probability; Random variables and expectation; Special; random variables; Sampling; Parameter estimation; Hypothesis testing; Regression; Analysis of variance; Goodness of fit and nonparametric testing; Life testing; Quality control; Simulation.

Writing Literature Reviews Jose L. Galvan 2017-04-07 This useful guide educates students in the preparation of literature reviews for term projects, theses, and dissertations. The authors provide numerous examples from published reviews that illustrate the guidelines discussed throughout the book. ? New to the seventh edition: ? Each chapter breaks down the larger holistic review of literature exercise into a series of smaller, manageable steps Practical instructions for navigating today's digital libraries Comprehensive discussions about digital tools, including bibliographic and plagiarism detection software Chapter activities that reflect the book's updated content New model literature reviews Online resources designed to help instructors plan and teach their courses (www.routledge.com/9780415315746).

Source and Effects of Light to Moderate Magnitude Earthquakes Nicola Alessandro Pino 2022-02-02

Discrete Mathematics Oscar Levin 2018-12-31 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

Informal Governance in the European Union Mareike Kleine 2014-03-04 The European Union is the world's most advanced international organization, presiding over a level of legal and economic integration unmatched in global politics. To explain this achievement, many observers point to its formal rules that entail strong obligations and delegate substantial power to supranational actors such as the European Commission. This legalistic view, Mareike Kleine contends, is misleading. More often than not, governments and bureaucrats informally depart from the formal rules and thereby contradict their very purpose. Behind the EU's front of formal rules lies a thick network of informal governance practices. If not the EU's rules, what accounts for the high level of economic integration among its members? How does the EU really work? In answering these questions, Kleine proposes a new way of thinking about international organizations. Informal governance affords governments the flexibility to resolve conflicts that adherence to EU rules may generate at the domestic level. By dispersing the costs that integration may impose on individual groups, it allows governments to keep domestic interests aligned in favor of European integration. The combination of formal rules and informal governance therefore sustains a level of cooperation that neither regime alone permits, and it reduces the EU's democratic deficit by including those interests into deliberations that are most immediately affected by its decisions. In illustrating informal norms and testing how they work, Kleine provides the first systematic analysis, based on new material from national and European archives and other primary data, of the parallel development of the formal rules and informal norms that have governed the EU from the 1958 Treaty of Rome until today.

U.S. Government Research & Development Reports 1969-10

Mining the Social Web Matthew Russell 2011-01-21 Provides information on data analysis from a variety of social networking sites, including Facebook, Twitter, and LinkedIn.

The Invincible Iron Man Warren Ellis 2006 It's the beginning of a new era for Iron Man as renowned scribe Warren Ellis joins forces with digital painter Adi Granov to redefine the Armored Avenger's world for the 21st century - a landscape of terrifying new technologies that threaten to overwhelm fragile mankind! What is Extremis, who has unleashed it, and what does its emergence portend for the world? Collects Iron Man #1-6.

Envisioning the Future of Industrial Bioprocesses Through Biorefinery Sónia Patrícia Marques Ventura 2021-04-07

The Environment Index 1981

Understanding Machine Learning Shai Shalev-Shwartz 2014-05-19 Introduces machine learning and its algorithmic paradigms, explaining the principles behind automated learning approaches and the considerations underlying their usage.

Psychological Perspectives on Praise Eddie Brummelman 2020-07-21 Praise is perhaps the most widely used technique to influence others. When used appropriately, praise can motivate people, make them feel better, and improve their social relationships. Often, however, praise fails to work as intended and may even cause harm. Psychological Perspectives on Praise reviews and integrates psychological theory and research to provide an overarching perspective on praise. With contributions from leading scholars in the field, this book amalgamates diverse theoretical and empirical perspectives on praise. The book starts with providing an overview of prominent theories that seek to explain the effects of praise, including self-enhancement theory, self-verification theory, attribution theory, and self-determination theory. It then discusses several lines of empirical research on how praise impacts competence and motivation, self-perceptions (e.g., self-esteem and narcissism), and social relationships. It does so in a range of contexts, including children's learning at school, employees' commitment at work, and people's behavior within romantic relationships. The book concludes by showing how praise can be understood in its developmental and cultural context. Revealing that praise is a message rich in information about ourselves and our social environments, this book will be of interest to social, organizational, personality, developmental, and educational psychologists; students in psychology and related disciplines; and practitioners including teachers, managers, and counselors who use praise in their daily practice.

Solar Energy Index George Machovec 2013-10-22 Solar Energy Index is an index of resources dealing with solar energy, including archival materials from the International Solar Energy Society collection; references to articles in major solar journals; patents and pamphlets; National Technical Information Service reports; unbound conference proceedings; and other assorted reports. Both theoretical and "how-to-do-it" publications are well represented. This book places particular emphasis on terrestrial solar thermal and photovoltaic applications of solar energy. Subjects are classified according to physics, terrestrial wind, collectors, space heating and cooling, economics, materials, distillation, thermal-electric power systems, photoelectricity, solar furnaces, cooking, biological applications, water heaters, photochemistry, energy storage, mechanical devices, evaporation, sea power, space flight applications, and industrial applications. Topics covered range from wind energy and bioconversion to ocean thermal energy conversion, heliohydroelectric power plants, solar cells, turbine generation systems, thermionic converters, batteries and fuel cells, and pumps and engines. This monograph will be of interest to government officials and policymakers concerned with solar energy.

Introduction to Computer Science Using Python Charles Dierbach 2012-11-30 Introduction to Computer Science Using Python: A Computational Problem-Solving Focus, recommended by Guido van Rossum, the creator of Python ("This is not your average Python book...I think this book is a great text for anyone teaching CS1"). With a focus on computational problem solving from Chapter 1, this text provides numerous hands-on exercises and examples, each chapter ending with a significant-size program demonstrating the step-by-step process of program development, testing, and debugging. A final chapter includes the history of computing, starting with Charles Babbage, containing over 65 historical images. An end-of-book Python 3 Programmers' Reference is also included for quick lookup of Python details. Extensive instructor materials are provided for those adopting for classroom use, including an

instructors' manual, over 1,000 well-developed slides covering all fundamental topics of each chapter, source code, and test bank.

WHO Guidelines for Indoor Air Quality World Health Organization 2010 This book presents WHO guidelines for the protection of public health from risks due to a number of chemicals commonly present in indoor air. The substances considered in this review, i.e. benzene, carbon monoxide, formaldehyde, naphthalene, nitrogen dioxide, polycyclic aromatic hydrocarbons (especially benzo[a]pyrene), radon, trichloroethylene and tetrachloroethylene, have indoor sources, are known in respect of their hazardousness to health and are often found indoors in concentrations of health concern. The guidelines are targeted at public health professionals involved in preventing health risks of environmental exposures, as well as specialists and authorities involved in the design and use of buildings, indoor materials and products. They provide a scientific basis for legally enforceable standards.

Mathematics for Computer Science Eric Lehman 2017-03-08 This book covers elementary discrete mathematics for computer science and engineering. It emphasizes mathematical definitions and proofs as well as applicable methods. Topics include formal logic notation, proof methods; induction, well-ordering; sets, relations; elementary graph theory; integer congruences; asymptotic notation and growth of functions; permutations and combinations, counting principles; discrete probability. Further selected topics may also be covered, such as recursive definition and structural induction; state machines and invariants; recurrences; generating functions.

Probability & Statistics for Engineers & Scientists Ronald E. Walpole 2016-03-09 NOTE: This edition features the same content as the traditional text in a convenient, three-hole-punched, loose-leaf version. Books a la Carte also offer a great value—this format costs significantly less than a new textbook. Before purchasing, check with your instructor or review your course syllabus to ensure that you select the correct ISBN. Several versions of Pearson's MyLab & Mastering products exist for each title, including customized versions for individual schools, and registrations are not transferable. In addition, you may need a CourseID, provided by your instructor, to register for and use Pearson's MyLab & Mastering products. For junior/senior undergraduates taking probability and statistics as applied to engineering, science, or computer science. This classic text provides a rigorous introduction to basic probability theory and statistical inference, with a unique balance between theory and methodology. Interesting, relevant applications use real data from actual studies, showing how the concepts and methods can be used to solve problems in the field. This revision focuses on improved clarity and deeper understanding. This latest edition is also available in as an enhanced Pearson eText. This exciting new version features an embedded version of StatCrunch, allowing students to analyze data sets while reading the book. Also available with MyStatLab MyStatLab(tm) is an online homework, tutorial, and assessment program designed to work with this text to engage students and improve results. Within its structured environment, students practice what they learn, test their understanding, and pursue a personalized study plan that helps them absorb course material and understand difficult concepts. Note: You are purchasing a standalone product; MyLab(tm) & Mastering(tm) does not come packaged with this content. Students, if interested in purchasing this title with MyLab & Mastering, ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information.

Fundamentals of Nuclear Science and Engineering Second Edition J. Kenneth Shultis 2007-09-07 Since the publication of the bestselling first edition, there have been numerous advances in the field of nuclear science. In medicine, accelerator based teletherapy and electron-beam therapy have become standard. New demands in national security have stimulated major advances in nuclear instrumentation. An ideal introduction to the fundamentals of nuclear science and engineering, this book presents the basic nuclear science needed to understand and quantify an extensive range of nuclear phenomena. New to the Second Edition— A chapter on radiation detection by Douglas McGregor Up-to-date coverage of radiation hazards, reactor designs, and medical applications Flexible organization of material that allows for quick reference This edition also takes an in-depth look at particle accelerators, nuclear fusion reactions and devices, and nuclear technology in medical diagnostics and treatment. In addition, the author discusses applications such as the direct conversion of nuclear energy into electricity. The breadth of coverage is unparalleled, ranging from the theory and design characteristics of nuclear reactors to the identification of biological risks associated with ionizing radiation. All topics are supplemented with extensive nuclear data compilations to perform a wealth of calculations. Providing extensive coverage of physics, nuclear science, and nuclear technology of all types, this up-to-date second edition of Fundamentals of Nuclear Science and Engineering is a key reference for any physicists or engineer.

Software-Defined Radio for Engineers Alexander M. Wyglinski 2018-04-30 Based on the popular Artech House classic, Digital Communication Systems Engineering with Software-Defined Radio, this book provides a practical approach to quickly learning the software-defined radio (SDR) concepts needed for work in the field. This up-to-date volume guides readers on how to quickly prototype wireless designs using SDR for real-world testing and experimentation. This book explores advanced wireless communication techniques such as OFDM, LTE, WLA, and hardware targeting. Readers will gain an understanding of the core concepts behind wireless hardware, such as the radio frequency front-end, analog-to-digital and digital-to-analog converters, as well as various processing technologies. Moreover, this volume includes chapters on timing estimation, matched filtering, frame synchronization message decoding, and source coding. The orthogonal frequency division multiplexing is explained and details about HDL code generation and deployment are provided. The book concludes with coverage of the WLAN toolbox with OFDM beacon reception and the LTE toolbox with downlink reception. Multiple case studies are provided throughout the book. Both MATLAB and Simulink source code are included to assist readers with their projects in the field.

Health Planning Reports: Subject index. 4 v United States. Health Resources Administration 1978

Quantum Computation and Quantum Information Michael A. Nielsen 2000-10-23 First-ever comprehensive introduction to the major new subject of quantum computing and quantum information.

Exploring Engineering Philip Kosky 2009-11-11 Winner in its first edition of the Best New Undergraduate Textbook by the Professional and Scholarly Publishing Division of the American Association of Publishers (AAP), Kosky, et al is the first text offering an introduction to the major engineering fields, and the engineering design process, with an interdisciplinary case study approach. It introduces the fundamental physical, chemical and material bases for all engineering work and presents the engineering design process using examples and hands-on projects. Organized in two parts to cover both the concepts and practice of engineering: Part I, Minds On, introduces the fundamental physical, chemical and material bases for all engineering work while Part II, Hands On, provides opportunity to do design projects An Engineering Ethics Decision Matrix is introduced in Chapter 1 and used throughout the book to pose ethical challenges and explore ethical decision-making in an engineering context Lists of "Top Engineering Achievements" and "Top Engineering Challenges" help put the material in context and show engineering as a vibrant discipline involved in solving societal problems New to this edition: Additional discussions on what engineers do, and the distinctions between engineers, technicians, and managers (Chapter 1) New coverage of Renewable Energy and Environmental Engineering helps emphasize the emerging interest in Sustainable Engineering New discussions of Six Sigma in the Design section, and expanded material on writing technical reports Re-organized and updated chapters in Part I to more closely align with specific engineering disciplines new end of chapter exercises throughout the book

Numerical Analysis Richard L. Burden 2010-08-09 This well-respected text gives an introduction to the theory and application of modern numerical approximation techniques for students taking a one- or two-semester course in numerical analysis. With an accessible treatment that only requires a calculus prerequisite, Burden and Faires explain how, why, and when approximation techniques can be expected to work, and why, in some situations, they fail. A wealth of examples and exercises develop students' intuition, and demonstrate the subject's practical applications to important everyday problems in math, computing, engineering, and physical science disciplines. The first book of its kind built from the ground up to serve a diverse undergraduate audience, three decades later Burden and Faires remains the definitive introduction to a vital and practical subject. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Persistent Organic Pollutants in the Environment Narendra Kumar 2021-09-30 Persistent Organic Pollutants (POPs) are toxic, degradation resistant, bio accumulative, and display wide spatial distribution which has been linked to mutagenic, reproductive and immunological disorders. In Stockholm Persistent Organic Pollutants (POPs) are toxic, degradation resistant, bio-accumulative, and display wide spatial distribution, which has been linked to mutagenic, reproductive, and immunological disorders. At the Stockholm Convention, a global treaty was signed to minimize and ultimately eliminate the release of POPs into the environment. The present compilation regarding POPs focusses on the sources, atmospheric behavior, terrestrial and aquatic food chain transfer, human exposure, and fate aspects of this important class of chemicals, including topical issues like temporal trends in contamination. Furthermore, the chemical characteristics of individual POPs are also addressed. Features: Provides better understanding of Persistent Organic Pollutants (POPs) and how they affect humans and ecosystems. Includes genesis, categories, environmental fate and behavior, and associated hazards. Reviews analytical techniques involved in detection, human exposure and management. Discusses environmental dynamics of POPs. Focuses on the comprehensive account of PCDD/Fs, PCBs, PAH and other organochlorine POPs, such as DDT, lindane, and dieldrin. This book is aimed at researchers, professionals and graduate students in Life Science, Occupational Health and Safety, Chemical Engineering and Environmental Engineering.

Data Structures and Algorithms in Python Michael T. Goodrich 2013-03-08 Based on the authors' market leading data structures books in Java and C++, this textbook offers a comprehensive, definitive introduction to data structures in Python by authoritative authors. Data Structures and Algorithms in Python is the first authoritative object-oriented book available for the Python data structures course. Designed to provide a comprehensive introduction to data structures and algorithms, including their design, analysis, and implementation, the text will maintain the same general structure as Data Structures and Algorithms in Java and Data Structures and Algorithms in C++.

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