

Access Free The Nature Of Computation Cristopher Moore Free Download Pdf

The Nature of Computation Computational Complexity and Statistical Physics *Computational Complexity and Statistical Physics* **You Suck Catwalking** *Medical Finals* *Practical Demonkeeping* *Quantum Computing Since Democritus* **Sacre Bleu Ripe for the Picking** *The Nature of Computation* **Coyote Blue Lamb** *New Constructions in Cellular Automata* *Matrix Algebra* *Fighting for America* **Algorithmics** **Biophysical Chemistry** *Handbook of Algorithms and Data Structures* *Fluke* *Persona Studies* **Semiconductor Fundamentals** *The Master Plan* *Lust Lizard of Melancholy Cove* **The Art of Insight in Science and Engineering** *Data Structures and Network Algorithms* *1867 The Mediation Process* *Elementary Probability Theory with Stochastic Processes* **Northern Heist** **Random Walks in Biology** **Statistical Physics, Optimization, Inference, and Message-Passing Algorithms** **Gut Feelings** **Writing Efficient Programs** *Introduction to Information Retrieval* **An Introduction to Quantum Physics** **Computational Complexity** *The Nature of Physical Computation* *Joint Attention* **Computational Complexity and Statistical Physics**

Algorithmics Jun 10 2021 Software -- Programming Techniques.

You Suck Jul 23 2022 Being undead sucks. Literally. Just ask C. Thomas Flood. Waking up after a fantastic night unlike anything he's ever experienced, he discovers that his girlfriend, Jody, is a vampire. And surprise! Now he's one, too. For some couples, the whole biting-and-blood thing would have been a deal breaker. But Tommy and Jody are in love, and they vow to work through their issues. But word has it that the vampire who initially nibbled on Jody wasn't supposed to be recruiting. Even worse, Tommy's erstwhile turkey-bowling pals are out to get him, at the urging of a blue-dyed Las Vegas call girl named (duh) Blue. And that really sucks.

The Art of Insight in Science and Engineering Oct 02 2020 Tools to make hard problems easier to solve. In this book, Sanjoy Mahajan shows us that the way to master complexity is through insight rather than precision. Precision can overwhelm us with information, whereas insight connects seemingly disparate pieces of information into a simple picture. Unlike computers, humans depend on insight. Based on the author's fifteen years of teaching at MIT, Cambridge University, and Olin College, *The Art of Insight in Science and Engineering* shows us how to build insight and find understanding, giving readers tools to help them solve any problem in science and engineering. To master complexity, we can organize it or discard it. *The Art of Insight in Science and Engineering* first teaches the tools for organizing complexity, then distinguishes the two paths for discarding complexity: with and without loss of information. Questions and problems throughout the text help readers master and apply these groups of tools. Armed with this three-part toolchest, and without complicated mathematics, readers can estimate the flight range of birds and planes and the strength of chemical bonds, understand the physics of pianos and xylophones, and explain why skies are blue and sunsets are red. *The Art of Insight in Science and Engineering* will appear in print and online under a Creative Commons Noncommercial Share Alike license.

Northern Heist Apr 27 2020 In Richard O'Rawe's stunning debut novel, as audacious and well executed as Ructions' plan to rob the National Bank itself, a new voice in Irish fiction has been unleashed that will shock, surprise and thrill as he takes you on a white-knuckle ride through Belfast's criminal underbelly. Enter the deadly world of tiger kidnappings, kangaroo courts, money laundering, drug deals and double-crosses. *Northern Heist* is a roller-coaster bank robbery thriller with twists and turns from beginning to end.

Data Structures and Network Algorithms Sep 01 2020 There has been an explosive growth in the field of combinatorial algorithms. These algorithms depend not only on results in combinatorics and especially in graph theory, but also on the development of new data structures and new techniques for analyzing algorithms. Four classical problems in network optimization are covered in detail, including a development of the data structures they use and an analysis of their running time. *Data Structures and Network Algorithms* attempts to provide the reader with both a practical understanding of the algorithms, described to facilitate their easy implementation, and an appreciation of the depth and beauty of the field of graph algorithms.

Medical Finals May 21 2022 Designed as a part of revision programme.

Computational Complexity and Statistical Physics Aug 24 2022 Computer science and physics have been

closely linked since the birth of modern computing. In recent years, an interdisciplinary area has blossomed at the junction of these fields, connecting insights from statistical physics with basic computational challenges. Researchers have successfully applied techniques from the study of phase transitions to analyze NP-complete problems such as satisfiability and graph coloring. This is leading to a new understanding of the structure of these problems, and of how algorithms perform on them. *Computational Complexity and Statistical Physics* will serve as a standard reference and pedagogical aid to statistical physics methods in computer science, with a particular focus on phase transitions in combinatorial problems. Addressed to a broad range of readers, the book includes substantial background material along with current research by leading computer scientists, mathematicians, and physicists. It will prepare students and researchers from all of these fields to contribute to this exciting area.

Practical Demonkeeping Apr 20 2022 In Christopher Moore's ingenious debut novel, we meet one of the most memorably mismatched pairs in the annals of literature. The good-looking one is one-hundred-year-old ex-seminarian and 'roads' scholar Travis O'Hearn. The green one is Catch, a demon with a nasty habit of eating most of the people he meets. Behind the fake Tudor façade of Pine Cove, California, Catch sees a four-star buffet. Travis, on the other hand, thinks he sees a way of ridding himself of his toothy travelling companion. The winos, neo-pagans, and deadbeat Lotharios of Pine Cove, meanwhile, have other ideas. And none of them is quite prepared when all hell breaks loose.

Catwalking Jun 22 2022 Chris Moore is the undisputed king of catwalk photography. His six-decade career includes images of all the iconic catwalk shows because he was at them all. This is the ultimate and only edit of Moore's work throughout his career and covering the changing face of the catwalk. Covering each of the decades images are accompanied with essays by award-winning fashion critic Alexander Fury, based on extensive interviews with Moore, exploring Moore's career along with key catwalk moments. From Coco Chanel's final show to Galliano's graduation, supermodels to showstoppers, McQueen to Versace and more *Catwalking* presents the definitive catwalk highlights captured by the man who has seen and shot it all.

Computational Complexity Sep 20 2019 New and classical results in computational complexity, including interactive proofs, PCP, derandomization, and quantum computation. Ideal for graduate students.

The Nature of Computation Dec 16 2021 Computational complexity is one of the most beautiful fields of modern mathematics, and it is increasingly relevant to other sciences ranging from physics to biology. But this beauty is often buried underneath layers of unnecessary formalism, and exciting recent results like interactive proofs, phase transitions, and quantum computing are usually considered too advanced for the typical student. This book bridges these gaps by explaining the deep ideas of theoretical computer science in a clear and enjoyable fashion, making them accessible to non-computer scientists and to computer scientists who finally want to appreciate their field from a new point of view. The authors start with a lucid and playful explanation of the P vs. NP problem, explaining why it is so fundamental, and so hard to resolve. They then lead the reader through the complexity of mazes and games; optimization in theory and practice; randomized algorithms, interactive proofs, and pseudorandomness; Markov chains and phase transitions; and the outer reaches of quantum computing. At every turn, they use a minimum of formalism, providing explanations that are both deep and accessible. The book is intended for graduate and undergraduate students, scientists from other areas who have long wanted to understand this subject, and experts who

want to fall in love with this field all over again.

Fighting for America Jul 11 2021 The African-American contribution to winning World War II has never been celebrated as profoundly as in *Fighting for America*. In this inspirational and uniquely personal tribute, the essential part played by black servicemen and -women in that cataclysmic conflict is brought home. Here are letters, photographs, oral histories, and rare documents, collected by historian Christopher Moore, the son of two black WWII veterans. Weaving his family history with that of his people and nation, Moore has created an unforgettable tapestry of sacrifice, fortitude, and courage. From the 1,800 black soldiers who landed at Normandy Beach on D-Day, and the legendary Tuskegee Airmen who won ninety-five Distinguished Flying Crosses, to the 761st Tank Battalion who, under General Patton, helped liberate Nazi death camps, the invaluable effort of black Americans to defend democracy is captured in word and image. Readers will be introduced to many unheralded heroes who helped America win the war, including Dorie Miller, the messman who manned a machine gun and downed four Japanese planes; Robert Brooks, the first American to die in armored battle; Lt. Jackie Robinson, the future baseball legend who faced court-martial for refusing to sit in the back of a military bus; an until now forgotten African-American philosopher who helped save many lives at a Japanese POW camp; even the author's own parents: his mother, Kay, a WAC when she met his father, Bill, who was part of the celebrated Red Ball Express. Yet *Fighting for America* is more than a testimonial; it is also a troubling story of profound contradictions, of a country still in the throes of segregation, of a domestic battleground where arrests and riots occurred simultaneously with foreign service—and of how the war helped spotlight this disparity and galvanize the need for civil rights. Featuring a unique perspective on black soldiers, *Fighting for America* will move any reader: all who, like the author, owe their lives to those who served.

New Constructions in Cellular Automata Sep 13 2021 This book not only discusses cellular automata (CA) as accouterment for simulation, but also the actual building of devices within cellular automata. CA are widely used tools for simulation in physics, ecology, mathematics, and other fields. But they are also digital "toy universes" worthy of study in their own right, with their own laws of physics and behavior. In studying CA for their own sake, we must look at constructive methods, that is the practice of actually building devices in a given CA that store and process information, replicate, and propagate themselves, and interact with other devices in complex ways. By building such machines, we learn what the CA's dynamics are capable of, and build an intuition about how to "engineer" the machine we want. We can also address fundamental questions, such as whether universal computation or even "living" things that reproduce and evolve can exist in the CA's digital world, and perhaps, how these things came to be in our own universe.

Biophysical Chemistry May 09 2021 "Biophysical Chemistry is an outstanding book that delivers both fundamental and complex biophysical principles, along with an excellent overview of the current biophysical research areas, in a manner that makes it accessible for mathematically and non-mathematically inclined readers." (Journal of Chemical Biology, February 2009) This text presents physical chemistry through the use of biological and biochemical topics, examples and applications to biochemistry. It lays out the necessary calculus in a step by step fashion for students who are less mathematically inclined, leading them through fundamental concepts, such as a quantum mechanical description of the hydrogen atom rather than simply stating outcomes. Techniques are presented with an emphasis on learning by analyzing real data. Presents physical chemistry through the use of biological and biochemical topics, examples and applications to biochemistry Lays out the necessary calculus in a step by step fashion for students who are less mathematically inclined Presents techniques with an emphasis on learning by analyzing real data Features qualitative and quantitative problems at the end of each chapter All art available for download online and on CD-ROM

Coyote Blue Nov 15 2021 From master of subversive humor Christopher Moore comes a quirky, irreverent novel of love, myth, metaphysics, outlaw biking, angst, and outrageous redemption. As a boy, he was Samson Hunts Alone—until a deadly misunderstanding with the law forced him to flee the Crow reservation at age fifteen. Today he is Samuel Hunter, a successful Santa Barbara insurance salesman with a Mercedes, a condo, and a hollow, invented life. Then one day, destiny offers him the dangerous gift of love—in the exquisite form of Calliope Kincaid—and a curse in the unheralded appearance of an ancient god by the name of Coyote. Coyote, the trickster, has arrived to reawaken the mystical storyteller within Sam...and to

seriously screw up his existence in the process.

Computational Complexity and Statistical Physics Sep 25 2022 Computer science and physics have been closely linked since the birth of modern computing. In recent years, an interdisciplinary area has blossomed at the junction of these fields, connecting insights from statistical physics with basic computational challenges. Researchers have successfully applied techniques from the study of phase transitions to analyze NP-complete problems such as satisfiability and graph coloring. This is leading to a new understanding of the structure of these problems, and of how algorithms perform on them. Computational Complexity and Statistical Physics will serve as a standard reference and pedagogical aid to statistical physics methods in computer science, with a particular focus on phase transitions in combinatorial problems. Addressed to a broad range of readers, the book includes substantial background material along with current research by leading computer scientists, mathematicians, and physicists. It will prepare students and researchers from all of these fields to contribute to this exciting area.

Quantum Computing Since Democritus Mar 19 2022 Takes students and researchers on a tour through some of the deepest ideas of maths, computer science and physics.

Gut Feelings Jan 25 2020 At school, I learned that words, More than weapons, Could destroy bodies, Could break hearts More than fists or fury. This is the story of Chris, what happened to him at age eleven and how that would change the rest of his life. A life-affirming and powerful coming of age verse novel that shines a light on chronic illness, who we are and how we live. Familial adenomatous polyposis *fə'mɪljəl ædɪ'nəʊmətəs pələ'pəʊsɪs* noun An inherited disorder characterised by the rapid growth of small, pre-cancerous polyps in the large intestines.

Statistical Physics, Optimization, Inference, and Message-Passing Algorithms Feb 24 2020 This text gathers the lecture notes of the Les Houches Summer School that was held in October 2013 for an audience of advanced graduate students and post-doctoral fellows in statistical physics, theoretical physics, machine learning, and computer science.

Matrix Algebra Aug 12 2021 Matrix algebra is one of the most important areas of mathematics for data analysis and for statistical theory. This much-needed work presents the relevant aspects of the theory of matrix algebra for applications in statistics. It moves on to consider the various types of matrices encountered in statistics, such as projection matrices and positive definite matrices, and describes the special properties of those matrices. Finally, it covers numerical linear algebra, beginning with a discussion of the basics of numerical computations, and following up with accurate and efficient algorithms for factoring matrices, solving linear systems of equations, and extracting eigenvalues and eigenvectors.

Persona Studies Feb 06 2021 The definitive and first major text on personas in contemporary culture Modern social media and communication technologies have reshaped our identities and transformed contemporary culture, revealing an expanded and intensified reforming of our collective online behavior. Billions of people worldwide are increasingly engaged in the production, presentation, and modification of their public selves—curating personas through various social media and fundamentally altering how we interact in the twenty-first century. The study of persona is essential to understanding contemporary culture, yet literature in this emerging field is scarce. Filling a gap in current knowledge, *Persona Studies: An Introduction* is the first major work to examine the construction, delivery, and curation of public identities in contemporary online culture. This timely book helps readers navigate the changing cultural landscape while laying the groundwork for further research and application of persona studies. Three case studies are included—examining personas of the artist, gamer, and professional—to illustrate how personas continue to transform identity and reshape contemporary culture. From the historical precursors of the current iteration of persona to emerging configurations of public self, this unique work offers readers a broad introduction to the evolving theories and concepts of how persona defines the contemporary condition and its relation to technology and collective identity. To summarize, the book: Analyzes how identities linked to data are cultivated, curated and mined for various purposes Discusses the mediated blending of media and different types of interpersonal communication Explores tools for the investigation and analysis of persona, including Prosopographic field studies and information visualization Translates new research, concept, theories, methods, and approaches into clear case studies and applications Examines the personalization of public, private, and intimate information in the building of new personas

Persona Studies: An Introduction is an innovative resource for students, academics, researchers, and professionals in fields covering digital and social media, technology and culture, mass media and communications, social and media psychology and sociology, and professional studies.

Computational Complexity and Statistical Physics Jun 17 2019 Computer science and physics have been closely linked since the birth of modern computing. In recent years, an interdisciplinary area has blossomed at the junction of these fields, connecting insights from statistical physics with basic computational challenges. Researchers have successfully applied techniques from the study of phase transitions to analyze NP-complete problems such as satisfiability and graph coloring. This is leading to a new understanding of the structure of these problems, and of how algorithms perform on them. Computational Complexity and Statistical Physics will serve as a standard reference and pedagogical aid to statistical physics methods in computer science, with a particular focus on phase transitions in combinatorial problems. Addressed to a broad range of readers, the book includes substantial background material along with current research by leading computer scientists, mathematicians, and physicists. It will prepare students and researchers from all of these fields to contribute to this exciting area.

Joint Attention Jul 19 2019 It is perhaps no exaggeration to suggest that all of what is intrinsically human experience is grounded in its shared nature. Joint attention to objects and events in the world provides the initial means whereby infants can start to share experiences with others and negotiate shared meanings. It provides a context for the development of both knowledge about the world and about others as experiencers. It plays a central role in the development of the young child's understanding of both the social and nonsocial worlds and in the development of the communicative interplay between child and adult. The first devoted to this important topic, this volume explores how joint attention first arises, its developmental course, its role in communication and social understanding, and the ways in which disruptions in joint attention may be implicated in a variety of forms of abnormal development including autism.

Elementary Probability Theory with Stochastic Processes May 29 2020 In the past half-century the theory of probability has grown from a minor isolated theme into a broad and intensive discipline interacting with many other branches of mathematics. At the same time it is playing a central role in the mathematization of various applied sciences such as statistics, operations research, biology, economics and psychology—to name a few to which the prefix "mathematical" has so far been firmly attached. The coming-of-age of probability has been reflected in the change of contents of textbooks on the subject. In the old days most of these books showed a visible split personality torn between the combinatorial games of chance and the so-called "theory of errors" centering in the normal distribution. This period ended with the appearance of Feller's classic treatise (see [Feller I]) in 1950, from the manuscript of which I gave my first substantial course in probability. With the passage of time probability theory and its applications have won a place in the college curriculum as a mathematical discipline essential to many fields of study. The elements of the theory are now given at different levels, sometimes even before calculus. The present textbook is intended for a course at about the sophomore level. It presupposes no prior acquaintance with the subject and the first three chapters can be read largely without the benefit of calculus.

1867 Jul 31 2020 "In the 1860s, western alienation began at Yonge Street, and George Brown was the Preston Manning of the day." So begins Christopher Moore's fascinating 1990s look at the messy, dramatic, crisis-ridden process that brought Canada into being - and at the politicians, no more lovable or united than our own, who, against all odds, managed to forge a deal that worked. From the first chapter, he turns a fresh, perceptive, and lucid eye on the people, the issues, and the political theories of Confederation - from John A. Macdonald's canny handling of leadership to the invention of federalism and the Senate, from the Quebec question to the influence of political philosophers Edmund Burke and Walter Bagehot. This is a book for all Canadians who love their country - and fear for it after the failure of the constitution-making of the 1990s. Here is a clear, entertaining reintroduction to the ideas and processes that forged the nation.

Semiconductor Fundamentals Jan 05 2021 This book presents those terms, concepts, equations, and models that are routinely used in describing the operational behavior of solid state devices. The second edition provides many new problems and illustrative examples.

Ripe for the Picking Jan 17 2022 In 'Ripe For The Picking' Chris Moore tells the inside story of Northern

Europe's biggest-ever bank raid - a heist that landed the IRA with as much trouble as money, derailed the Northern Ireland peace process and shattered the credibility of Sinn Fein.

The Mediation Process Jun 29 2020 Provides mediators and other professionals who use mediationsuch as lawyers, therapists, and personnel managerswith comprehensive, step-by-step instruction in effective dispute resolution strategies.

Introduction to Information Retrieval Nov 22 2019 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.

Lust Lizard of Melancholy Cove Nov 03 2020 The town psychiatrist has decided to switch everybody in Pine Cove, California, from their normal antidepressants to placebos, so naturally—well, to be accurate, artificially—business is booming at the local blues bar. Trouble is, those lonely slide-guitar notes have also attracted a colossal sea beast named Steve with, shall we say, a thing for explosive oil tanker trucks. Suddenly, morose Pine Cove turns libidinous and is hit by a mysterious crime wave, and a beleaguered constable has to fight off his own gonzo appetites to find out what's wrong and what, if anything, to do about it.

Random Walks in Biology Mar 27 2020 This book is a lucid, straightforward introduction to the concepts and techniques of statistical physics that students of biology, biochemistry, and biophysics must know. It provides a sound basis for understanding random motions of molecules, subcellular particles, or cells, or of processes that depend on such motion or are markedly affected by it. Readers do not need to understand thermodynamics in order to acquire a knowledge of the physics involved in diffusion, sedimentation, electrophoresis, chromatography, and cell motility—subjects that become lively and immediate when the author discusses them in terms of random walks of individual particles.

An Introduction to Quantum Physics Oct 22 2019 Provides comprehensive coverage of all the fundamentals of quantum physics. Full mathematical treatments are given. Uses examples from different areas of physics to demonstrate how theories work in practice. Text derived from lectures delivered at Massachusetts Institute of Technology.

Sacre Bleu Feb 18 2022 "Christopher Moore is a very sick man, in the very best sense of that word." —Carl Hiassen A magnificent "Comedy d'Art" from the author of *Lamb*, *Fool*, and *Bite Me*, Moore's *Sacré Bleu* is part mystery, part history (sort of), part love story, and wholly hilarious as it follows a young baker-painter as he joins the dapper Henri Toulouse-Lautrec on a quest to unravel the mystery behind the supposed "suicide" of Vincent van Gogh. It is the color of the Virgin Mary's cloak, a dazzling pigment desired by artists, an exquisite hue infused with danger, adventure, and perhaps even the supernatural. It is . . . *Sacré Bleu* In July 1890, Vincent van Gogh went into a cornfield and shot himself. Or did he? Why would an artist at the height of his creative powers attempt to take his own life . . . and then walk a mile to a doctor's house for help? Who was the crooked little "color man" Vincent had claimed was stalking him across France? And why had the painter recently become deathly afraid of a certain shade of blue? These are just a few of the questions confronting Vincent's friends—baker-turned-painter Lucien Lessard and bon vivant Henri Toulouse-Lautrec—who vow to discover the truth about van Gogh's untimely death. Their quest will lead them on a surreal odyssey and brothel-crawl deep into the art world of late nineteenth-century Paris. Oh là là, quelle surprise, and zut alors! A delectable confection of intrigue, passion, and art history—with cancan girls, baguettes, and fine French cognac thrown in for good measure—*Sacré Bleu* is another masterpiece of wit and wonder from the one, the only, Christopher Moore.

Lamb Oct 14 2021 The birth of Jesus has been well chronicled, as have his glorious teachings, acts, and divine sacrifice after his thirtieth birthday. But no one knows about the early life of the Son of God, the

missing years - except Biff, the Messiah's best bud, who has been resurrected to tell the story in this divinely hilarious, yet heartfelt work 'reminiscent of Vonnegut and Douglas Adams' (Philadelphia Inquirer). Verily, the story Biff has to tell is a miraculous one, filled with remarkable journeys, magic, healings, kung fu, corpse reanimations, demons, and hot babes, Even the considerable wiles and devotion of the Saviour's pal may not be enough to divert Joshua from his tragic destiny. But there's no one who loves Josh more - except maybe 'Maggie,' Mary of Magdala - and Biff isn't about to let his extraordinary pal suffer and ascend without a fight.

The Nature of Physical Computation Aug 20 2019 "Computing systems are everywhere today. Even the brain is thought to be a sort of computing system. But what does it mean to say that a given organ or system computes? What is it about laptops, smartphones, and nervous systems that they are deemed to compute, and why does it seldom occur to us to describe stomachs, hurricanes, rocks, or chairs that way? The book provides an extended argument for the semantic view of computation, which states that semantic properties are involved in the nature of computing systems. Laptops, smartphones, and nervous systems compute because they are accompanied by representations. Stomachs, hurricanes, and rocks, for instance, which do not have semantic properties, do not compute. The first part of the book argues that the linkage between the mathematical theory of computability and the notion of physical computation is weak. Theoretical notions such as algorithms, effective procedure, program, and automaton play only a minor role in identifying physical computation. The second part of the book reviews three influential accounts of physical computation and argues that while none of these accounts is satisfactory, each of them highlights certain key features of physical computation. The final part of the book develops and argues for a semantic account of physical computation and offers a characterization of computational explanations"--

The Nature of Computation Oct 26 2022 The boundary between physics and computer science has become a hotbed of interdisciplinary collaboration. In this book the authors introduce the reader to the fundamental concepts of computational complexity and give in-depth explorations of the major interfaces between computer science and physics.

The Master Plan Dec 04 2020 An inspiring, instructive, and ultimately triumphant guide to turning your life around, from a man who used hard work and his Master Plan to convert a life sentence into a second chance. Like a lot of people, Chris Wilson didn't have an easy start in life. But, unlike many, he has managed to overcome severe setbacks to achieve a life defined by material success and personal meaning.

How did he do it? When he committed a fatal crime at the age of 17 and received a devastating prison sentence, incarceration became the unexpected trigger that set Wilson off on a journey of self-improvement — reading, working out, learning languages, and starting a business. Creating a Master Plan for the life he wanted, he worked through it step-by-step to transform his reality. In this gripping memoir, he tells his story and explains the thought processes and techniques he used to go from being in prison with no hope of parole to being a free man, a successful social entrepreneur, and a respected mentor.

Handbook of Algorithms and Data Structures Apr 08 2021

Writing Efficient Programs Dec 24 2019 Classic on practical methods of optimizing programs: This book gives practical advice on improving the efficiency (optimizing) programs and the limits there of. While showing how to trade off speed for space or vice-versa, the author points out the limits that can be expected to gain. His list of techniques is a collection of practical approaches rather than theoretical possibilities. At 158 pages (not counting index) this book is eminently readable, accessible and useful. Clearly written and well organized this is a book to keep on your shelf for when a program needs improving. It is also a book to read before a program as a reminder not to make things complicated with optimization that aren't needed

Fluke Mar 07 2021 "Readers new to the work of Christopher Moore will want to know two things immediately. First: Where has this guy been hiding? (Answer: In plain sight, since he has a cult following.)...[H]e writes laid back fables straight out of Margaritaville, on the cusp of humor and science fiction."—Janet Maslin, New York Times Whale researcher Nathan Quinn has a problem. It's not a new problem; in fact, it's been around for nearly 20 million years. And Nate's spent most of his adult life working to solve it. You see, although everybody (well, almost everybody) knows that humpback whales sing (outside of human composition, the most complex songs on the planet) no one knows why. Nate, a Ph.D. in behavior biology, intends to discover the answer to this burning question—and soon. Every winter he and Clay Demolocus, his partner in the Maui Whale Research Foundation, ply the warm waters between the islands of Maui and Lanai, recording the eerily beautiful songs of the humpbacks and returning to their lab for electronic analysis. The trouble is, Nate's beginning to wonder if he hasn't spent just a little too much time in the sun. Either that, or he's losing his mind. Because today, as he was shooting an I.D. photo of a humpback tail fluke, Nate could've sworn he saw the words "Bite Me" scrawled across the whale's tail. . .