

How Languages Are Learned Xingouore

Evolutionary Computation and Optimization Algorithms in Software Engineering: Applications and Techniques lays the foundation for the successful integration of evolutionary computation into software engineering. It surveys techniques ranging from genetic algorithms, to swarm optimization theory, to ant colony optimization, demonstrating their uses and capabilities. These techniques are applied to aspects of software engineering such as software testing, quality assessment, reliability assessment, and fault prediction models, among others, to providing researchers, scholars and students with the knowledge needed to expand this burgeoning application.

The longer WorldCom Chief Audit Executive Cynthia Cooper stares at the entries in front of her, the more sinister they seem. But the CFO is badgering her to delay her team's audit of the company's books and directing others to block Cooper's efforts. Still, something in the pit of her stomach tells her to keep digging. Cooper takes readers behind the scenes on a riveting, real-time journey as she and her team work at night and behind closed doors to expose the largest fraud in corporate history. Whom can they trust? Could she lose her job? Should she fear for her physical safety? In *Extraordinary Circumstances*, she recounts for the first time her journey from her close family upbringing in a small Mississippi town, to working motherhood and corporate success, to the pressures of becoming a whistleblower, to being named one of Time's 2002 Persons of the Year. She also provides a rare insider's glimpse into the spectacular rise and fall of WorldCom, a telecom titan, the darling of Wall Street, and a Cinderella story for Mississippi. With remarkable candor, Cooper discusses her struggle to overcome these challenges, and how she has found healing through sharing the lessons learned with the next generation. This book reminds us all that ethical decision-making is not forged at the crossroads of major events but starts in childhood, "decision by decision and brick by brick." At a time when corporate dishonesty is dominating public attention, *Extraordinary Circumstances* makes it clear that the tone set at the top is critical to fostering an ethical environment in the work-place. Provocative, moving, and intensely personal, *Extraordinary Circumstances* is a wake-up call to corporate leaders and an intimate glimpse at a scandal that shook the business world.

Exterior Ballistics with Applications – Skydiving, Parachute Fall, Flying Fragments presents a modern approach to introduce the basics of exterior ballistics and its methods from the simple ideal model of projectile motion to the automatic solution of the differential equations of projectile flight using PC programs. The book uses different approaches to solve the differential equations of projectile motion — among them the Siacci method and the numerical methods. The results obtained through the integration of differential equations of projectile flight are mostly analytical formulas that describe the projectile trajectory and make the exterior ballistics a comprehensible science. The Differential Equations of Projectile Flight are also integrated numerically using some original PC programs that can be easily modified to be used in similar scenarios or other new ones and give the reader the possibility to solve a great variety of Exterior Ballistics problem. *Exterior Ballistics with Applications* can be considered as an interdisciplinary applied mathematics and physics manuscript for the vast mathematics and physics models and techniques employed. It is a great source for applications in physics, calculus, differential equations, numerical methods, and PC programming as well. The book is illustrated with about 140 solved examples related to different artillery and infantry firearms that demonstrate the use of formulas and the solution methods of ballistics to find the elements of projectile trajectories. *Exterior Ballistics with Applications* includes as well two interesting topics that can be considered as applications of exterior ballistics: 1. Skydiving and parachute falling related with the trajectory of a parachutist launched from a horizontally flying airplane with undeployed parachute, in different meteorological conditions, and in presence of air resistance and wind. 2. The ballistics of projectile fragments that is an important element of Terminal Ballistics necessary to study the effectiveness of fragmentation ammunitions on the personnel and objects, and other problems related with the construction of fragmentation ammunitions, or with Forensic Sciences. *Exterior Ballistics with Applications* is comprehensive and serves as reference material to provide answers to problems encountered in the practice of motion of unguided projectiles, skydiving and flying fragments of antipersonnel ammunitions.

ELEMENTARY LINEAR ALGEBRA's clear, careful, and concise presentation of material helps you fully understand how mathematics works. The author balances theory with examples, applications, and geometric intuition for a complete, step-by-step learning system. To engage you in the material, a new design highlights the relevance of the mathematics and makes the book easier to read. Data and applications reflect current statistics and examples, demonstrating the link between theory and practice. The companion website LarsonLinearAlgebra.com offers free access to multiple study tools and resources. CalcChat.com offers free step-by-step solutions to the odd-numbered exercises in the text. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Forensic Accounting and Fraud Examination introduces students and professionals to the world of fraud detection and deterrence, providing a solid foundation in core concepts and methods for both public and private sector environments. Aligned with the National Institute of Justice (NIJ) model curriculum, this text provides comprehensive and up-to-date coverage of asset misappropriation, corruption, fraud, and other topics a practicing forensic accountant encounters on a daily basis. A focus on real-world practicality employs current examples and engaging case studies to reinforce comprehension, while in-depth discussions clarify technical concepts in an easily relatable style. End of chapter material and integrated IDEA and Tableau software cases introduces students to the powerful, user-friendly tools accounting professionals use to maximize auditing and analytic capabilities, detect fraud, and comply with documentation requirements, and coverage of current methods and best practices provides immediate relevancy to real-world scenarios. Amidst increased demand for forensic accounting skills, even for entry-level accountants, this text equips students with the knowledge and skills they need to successfully engage in the field.

Most of us believe that we are unique and coherent individuals, but are we? The idea of a "self" has existed ever since humans began to live in groups and become sociable. Those who embrace the self as an individual in the West, or a member of the group in the East, feel fulfilled and purposeful. This experience seems incredibly real but a wealth of recent scientific evidence reveals that this notion of the independent, coherent self is an illusion - it is not what it seems. Reality as we perceive it is not something that objectively exists, but something that our brains construct from moment to moment, interpreting, summarizing, and substituting information along the way. Like a science fiction movie, we are living in a matrix that is our mind. In *The Self Illusion*, Dr. Bruce Hood reveals how the self emerges during childhood and how the architecture of the developing brain enables us to become social animals dependent on each other. He explains that self is the product of our relationships and interactions with others, and it exists only in our brains. The author argues, however, that though the self is an illusion, it is one that humans cannot live without. But things are changing as our technology develops and shapes society. The social bonds and relationships that used

to take time and effort to form are now undergoing a revolution as we start to put our self online. Social networking activities such as blogging, Facebook, LinkedIn and Twitter threaten to change the way we behave. Social networking is fast becoming socialization on steroids. The speed and ease at which we can form alliances and relationships is outstripping the same selection processes that shaped our self prior to the internet era. This book ventures into uncharted territory to explain how the idea of the self will never be the same again in the online social world.

Designed to fill the current gap in resources for teaching veterinary immunology, *Basic Veterinary Immunology* offers a solid background in the essentials of immunology within the context of veterinary medicine. The book combines a clinical framework complete with real-world examples to integrate the theory and practice of veterinary medicine. Each chapter begins with a clinically relevant veterinary issue and then presents one aspect of basic immunology in the context of that issue. All chapters include learning objectives and a clinical correlation follow-up section that includes student considerations and a review of the possible explanations for the clinical presentation. Illustrated with 250 full-color images and figures that will also be available as PowerPoint teaching aids, *Basic Veterinary Immunology* and related materials will be made available online to students, faculty, and clinical veterinarians in partnership with the Veterinary Information Network. *Basic Veterinary Immunology* will provide students with a good working knowledge of veterinary immunology that will serve them both in the completion of their curricula and in professional practice.

Absolutely anyone can take better photos! If you can press a button, you can take great pictures. It's as simple as that. Jim Miotke shares tips and tricks to improve your photos right away, no matter what camera you're using. Learn to compose knockout shots, make the most of indoor and outdoor light, and photograph twenty popular subjects, from sunsets and flowers to a family portrait. The *Bohensky Dissection Series* has been used successfully by more than 300,000 biology students nationwide. Each book in the series is designed to guide the student through the study of anatomical structures. The books do this through the use of clearly marked photographs and illustrations. Accompanying text offers the student both easy-to-follow dissection instructions and factual information about the section under observation. At the end of each chapter there are tests which can be used for self-study or for grade course evaluation. Within the traditional dissection portion of a biology course, many programs include the sheep heart, eye, and brain. Within many of these guides, the author has incorporated photographs of these structures to more closely follow standard course curriculum. The author also provides important information on human organs such as the eye, ear, and heart. In this way, the student can better understand the role and function of these organs as they relate to human life processes. Add to this each book's large-size format, lay-flat spiral binding, and reasonable cost, and you can see why the *Bohensky Dissection Series* has become one of the most successful dissection guides used throughout this country's schools.

"In this essential guide, Karen Berman and Joe Knight customize the approaches and insights from their acclaimed book *Financial Intelligence* specifically for entrepreneurs. The authors not only demystify common financial terms and tools, they also show how you can use this knowledge to gauge your company's performance and make better decisions."--Back cover.

Get closer to nature than you've ever been before with this jaw-dropping guide to our wonderful world. Marvel at the breathtaking photography showcasing flora and fauna in the most incredible, intricate detail. From ants to elephants, the animal kingdom is explored and explained in this extraordinary encyclopedia that puts you at the heart of the action. See the tiny spines on a stinging nettle, watch lichen spreading over a tree, and observe the secret suckers on an iguana's feet. The mysteries of the natural world are displayed in brand new images, together with cross-sections, macro, and electron microscope images. Alongside the utterly absorbing visual content, *Explanatorium of Nature* brings its own fountain of knowledge about how nature works. For instance, did you know baby foxes that are born with blue eyes turn to gold? Or that reptile scales are made from the same material as your fingernails? Discover how spiders spin webs, how birds fly, how snakes kill, and much, much more. This irresistible ebook is a guaranteed favorite for animal lovers, nature enthusiasts, and budding wildlife experts everywhere.

FIND YOUR SACRED PATH Widely recognized as one of the foremost teachers of Native American wisdom, Jamie Sams reveals the seven sacred paths of human spiritual development and explains how exploring each path leads to shifts in our personal relationships. Backed by a new infomercial, this thoroughly revised and updated resource presents a simple, natural eating program for permanent weight loss and healthy living that, with a proper combination of foods, enhances the body's metabolic processes, reduces weight, lowers cholesterol and much more. Reprint.

"The only source of real GMAT questions from past exams"--Cover.

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Inspiring True Stories of God's Intervention in Lives Today These inspiring real-life stories explore what happens when people encounter spiritual forces, and how their lives are undeniably changed. This dramatic collection includes accounts of contact with angels, near-death experiences, powerful prayer testimonies, and unexplainable miracles. Every story displays the victory of Christ and his kingdom over difficult circumstances and opposing forces. The outcomes include increased faith, a sense of the loving providence of God, a realigning of priorities, and a greater desire to share the gospel. In turn, the reader's faith will be strengthened knowing that if God can steer individuals through these unknown territories, he certainly will care for their everyday lives.

The Fourth Edition of this best-selling reference is a compendium of evidence-based approaches to the most common presenting complaints. Covering both musculoskeletal and visceral complaints, this text is intended to direct the chiropractor toward an appropriate plan of approach in both diagnostic evaluation and care. Highlighting these

approaches are flowcharts (algorithms), relevant historical questioning, and summaries of common conditions related to the presenting complaint.

The "Exterior Ballistics of Small Arms" is a book mainly about the flight of projectiles of small arms and, at the same time, represents an extension to "Exterior Ballistics with Applications Skydiving, parachute Fall, flying fragments", by Gjergj Klimi, already published by Xlibris in July 30th, 2008. The book contains the Exterior Ballistics PC programs that were not possible to be included in the "Exterior Ballistics with Applications" as well as 76 illustration examples and exercises that can be solved mainly using the Exterior Ballistics PC programs presented in this book. The book has 19 PC Programs. The present book is addressed to amateurs and professionals interested in exterior ballistics, and in shooting with small arms, hunting and sporting rifles, and in general to the readers interested in the field of military and applied science. The simple undergraduate mathematics that is used to present the material and the PC programs makes the book attractive to amateurs and training experts that continuously practice to improve the accuracy of shooting with small arms. The small firearm marksmen find in the book simple theoretical explanations to some basics concepts and characteristics of exterior ballistics and practice of shooting with small arms such as the ballistics coefficient, rifleman's rule, inclined fire, mountain firing, firing in non-standard atmosphere and in presence of wind, etc. All explanations as well as the proofs of some fundamental rules of exterior ballistics are based on the flight of the projectile in presence of drag.

"A wide-ranging, significant contribution." - Göran Therborn, Cambridge University "A lively, well-informed, and accessible guide through the dynamics and complexities of globalization." - Robert Holton, Trinity College, Dublin "This is an excellent text on globalisation. It is theoretically sophisticated, critically engaging, and empirically comprehensive... perfect for courses on globalisation within sociology programmes in particular." - Andrew Kirton, Liverpool University Do we confuse globalization for Americanization? What are the distinctive elements in the interplay of the local and the global? This book examines globalization from the perspective of both the West and the East. It considers globalization as a general social and economic process, and the challenges it presents for Western social science. The meaning of a global perspective is explored through various concrete examples: religion, migration, medicine, terrorism, global disasters, citizenship, multiculturalism, media and popular culture. Introduced with a foreword from Roland Robertson, the book is brimming with novel interpretations and fresh insights that will contribute to illuminating the practical realities of globalization.

This landmark work is indispensable for anyone studying anxiety or seeking to deliver effective psychological and pharmacological treatments. Integrating insights from emotion theory, recent advances in cognitive science and neuroscience, and increasingly important findings from developmental psychology and learning, David H. Barlow comprehensively examines the phenomena of anxiety and panic, their origins, and the roles that each plays in normal and pathological functioning. Chapters coauthored by Barlow with other leading experts then outline what is currently known about the classification, presentation, etiology, assessment, and treatment of each of the DSM-IV anxiety disorders. A definitive resource for researchers and clinicians, this is also an ideal text for graduate-level courses. Why David Sometimes Wins tells the story of Cesar Chavez and the United Farm Workers' groundbreaking victory, drawing important lessons from this dramatic tale. Offering insight from a longtime movement organizer and scholar, Ganz illustrates how they had the ability and resourcefulness to devise good strategy and turn short-term advantages into long-term gains.

Engineering Drawing and Design offers the most comprehensive program available. The new exciting full-color text, supplemented with a broad spectrum of learning tools, brings real-world engineering drawing and design right into the classroom. Copyright © Libri GmbH. All rights reserved.

English for Psychology in Higher Education Studies The Garnet Education English for Specific Academic Purposes series won the Duke of Edinburgh English Speaking Union English Language Book Award in 2009. English for Psychology is a skills-based course designed specifically for students of psychology who are about to enter English-medium tertiary level studies. It provides carefully graded practice and progression in the key academic skills that all students need, such as listening to lectures and speaking in seminars. It also equips students with the specialist language they need to participate successfully within a psychology faculty. Extensive listening exercises come from psychology lectures, and all reading texts are taken from the same field of study. There is also a focus throughout on the key psychology vocabulary that students will need. The Teacher's Book includes: Comprehensive teaching notes on all exercises to help teachers prepare effective lessons Complete answer keys to all exercises Full transcripts of listening exercises Facsimiles of Course Book pages at the appropriate point in each unit Photocopiable resource pages and ideas for additional activities The Garnet English for Specific Academic Purposes series covers a range of academic subjects. All titles present the same skills and vocabulary points. Teachers can therefore deal with a range of ESAP courses at the same time, knowing that each subject title will focus on the same key skills and follow the same structure. Key Features Systematic approach to developing academic skills through relevant content. Focus on receptive skills (reading and listening) to activate productive skills (writing and speaking) in subject area. Eight-page units combine language and academic skills teaching. Vocabulary and academic skills bank in each unit for reference and revision. Audio CDs for further self-study or homework. Ideal coursework for EAP teachers.

Includes textbook CD-ROM "Engineering Signals and Systems Textbook Resources"

This collection of essays focuses on the interface between delusions and self-deception. As pathologies of belief, delusions and self-deception raise many of the same challenges for those seeking to understand them. Are delusions and self-deception entirely distinct phenomena, or might some forms of self-deception also qualify as delusional? To what extent might models of self-deception and delusion share common factors? In what ways do affect and motivation enter into normal belief-formation, and how might they be implicated in self-deception and delusion? The essays in this

volume tackle these questions from both empirical and conceptual perspectives. Some contributors focus on the general question of how to locate self-deception and delusion within our taxonomy of psychological states. Some contributors ask whether particular delusions - such as the Capgras delusion or anosognosia for hemiplegia - might be explained by appeal to motivational and affective factors. And some contributors provide general models of motivated reasoning, against which theories of pathological belief-formation might be measured. The volume will be of interest to cognitive scientists, clinicians, and philosophers interested in the nature of belief and the disturbances to which it is subject.

An Introduction to Real Estate Finance serves as the core of knowledge for a single-semester first course in real estate finance. Unlike other real estate finance textbooks, with their encyclopedic but often stale details, it combines a short traditional text with a living website. The book gives students and professors highly applied information, and its regularly updated online features makes it especially useful for this practitioner-oriented audience. It covers fundamental topics such as accounting and tax, mortgages, capital markets, REITs and more. It also addresses the 2008 financial crisis and its impact on the real estate profession. This text is a valuable companion for students of real estate finance as well as financial analysts, portfolio managers, investors and other professionals in the field. Offers a concise, efficient, "finance-centric" alternative to traditional real estate finance texts Website gives readers the tools to find current information about their own areas of specialization—a unique approach not found in other real estate finance textbooks Gives students and professors the material to examine every subject in broad and highly detailed terms

Histology is the discipline of biology that involves the microscopic examination of thin (5-7 [μ m]) stained tissue sections in order to study their structure and correlate it with function. This title presents a general reference guidance providing a set of histological images of fishes (about 40 species).

From the BookMeet three who discovered the power of "breakthrough prayer." "My husband and I had a dream of helping desperate young women. But no banker in his right mind would finance such a venture. So we prayed and God broke through every single obstacle we faced. That was just the beginning of the wonderful roller-coaster ride we call 'faith.'"—Grace (chapter 7) "Voices inside my head were constantly screaming at me. I became like an animal in the street, muttering or yelling out a stream of profanity as people passed by. One day I screamed out, Jesus, help me! O God, you're my only hope! That was the breakthrough prayer that saved my life."—Danny (chapter 2) "Talk about breakthrough prayer! I was buried under 110 stories of steel and concrete after the collapse of the World Trade Center Towers when God heard my cry for help."—Genelle (chapter 3)

NOTE: THIS BOOK IS AN UNOFFICIAL SUMMARY OF THE ORIGINAL BOOK AND IT IS NOT WRITTEN BY HOLGER ECKHERTZ Many people have longed to see the hidden facts associated with the occurrences on the D-Day for many years to no avail. But Holger Eckhertz has done a fantastic job in shedding light to and uncovering the intriguing aspects of the story. Therefore, it is a pleasure to bring you concise and summarized form of these fascinating pieces of information in such a way as to guarantee maximum benefit in the shortest possible time. The events narrated in this book is a compilation by a Military Journalist who wrote widely read articles and features for German troops. He retired after the war to work on this project; a compilation of interviews he conducted with German soldiers who fought in Normandy on the famed "D-day." This book was inspired by the initial interviews he conducted of the troops tasked with defending the Atlantic Wall from the invading Allies. After the Germans lost that battle-and consequently the war-their side of the story was never heard. The journalist then decided to locate the members of some of the units he interviewed before the battle in a bid to hear their side of the story and write a book based on these. Unfortunately, he died before he could complete the book. His son saw the folder that contained his father's research and he decided to finish it; what he found was a shocking narrative of how the battle looked from the eyes of the soldiers that tried to defend the Wall on that day. It contained stories of how the troops fought resolutely for hours to keep their ground even as they saw the impending loss. The Allied forces invaded by way of 5 Normandy beaches; from the Utah beach in the west to the Sword beach in the east (the beaches were named so by the invading Allies). This book contains one narrative for each beach and it aims to reveal the other side of the story. Winners live to tell the tales of how a war went, but in this case, you have the opportunity to hear the story from the mouth of the vanquished and it is a fascinating tale indeed.

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