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JANE'S ALL THE WORLD'S AIRCRAFT

WHO'S WHO AT METRO-GOLDWYN-MAYER (1944)

Hassell Street Press This work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we know it. This work is in the public domain in the United States of America, and possibly other nations. Within the United States, you may freely copy and distribute this work, as no entity (individual or corporate) has a copyright on the body of the work. Scholars believe, and we concur, that this work is important enough to be preserved, reproduced, and made generally available to the public. To ensure a quality reading experience, this work has been proofread and republished using a format that seamlessly blends the original graphical elements with text in an easy-to-read typeface. We appreciate your support of the preservation process, and thank you for being an important part of keeping this knowledge alive and relevant.

DEFENSE MODELING, SIMULATION, AND ANALYSIS

MEETING THE CHALLENGE

National Academies Press Modeling, simulation, and analysis (MS&A) is a crucial tool for military affairs. MS&A is one of the announced pillars of a strategy for transforming the U.S. military. Yet changes in the enterprise of MS&A have not kept pace with the new demands arising from rapid changes in DOD processes and missions or with the rapid changes in the technology available to meet those demands. To help address those concerns, DOD asked the NRC to identify shortcomings in current practice of MS&A and suggest where and how they should be resolved. This report provides an assessment of the changing mission of DOD and environment in which it must operate, an identification of high-level opportunities for MS&A research to address the expanded mission, approaches for improving the interface between MS&A practitioners and decision makers, a discussion of training and continuing education of MS&A practitioners, and an examination of the need for coordinated military science research to support MS&A.

INTRODUCTION TO TECHNOLOGY EDUCATION

Delmar Learning

AMERICAN CIVIL WAR ARTILLERY 1861-65 (2)

HEAVY ARTILLERY

Bloomsbury Publishing Because of the length of the coastline of the United States, from the beginning American ordnance and engineers placed an emphasis on heavy artillery mounted in coastal defences. The Union army organised its 'Heavy Artillery' into separate regiments, uniformed and equipped differently. While the Field Artillery was assigned across the fighting fronts Heavy Artillery units served the big guns in the forts and the defences of Washington. The Confederates did not differentiate types of artillery and those that became known as Heavy Artillery did so through informal association rather than formal designation. This book details the development and usage of the big guns. New Vanguard 38 and 40 are also available in a single volume special edition as 'American Civil War Artillery 1861-65'.

INTRODUCTION TO ABSTRACT ANALYSIS

Courier Corporation Concise text prepares readers to pursue abstract analysis in the literature of pure mathematics. Detailed, easy-to-follow proofs and examples illustrate topics including real numbers, vector and metric spaces, infinite series, and other concepts. 1969 edition.

FARM BABIES [BOARD BOOK].

"Children love learning about animals and the farm! Help them explore all the sounds and beauty found ony through the simplelife on a farm." --back cover.

GUIDE TO INTELLIGENT DATA ANALYSIS

HOW TO INTELLIGENTLY MAKE SENSE OF REAL DATA

Springer Science & Business Media Each passing year bears witness to the development of ever more powerful computers, increasingly fast and cheap storage media, and even higher bandwidth data connections. This makes it easy to believe that we can now - at least in principle - solve any problem we are faced with so long as we only have enough data. Yet this is not the case. Although large databases allow us to retrieve many different single pieces of information and to compute simple aggregations, general patterns and regularities often go undetected. Furthermore, it is exactly these patterns, regularities and trends that are often most valuable. To avoid the danger of "drowning in information, but starving for knowledge" the branch of research known as data analysis has emerged, and a considerable number of methods and software tools have been developed. However, it is not these tools alone but the intelligent application of human intuition in combination with computational power, of sound background knowledge with computer-aided modeling, and of critical reflection with convenient automatic model construction, that results in successful intelligent data analysis projects. Guide to Intelligent Data Analysis provides a hands-on instructional approach to many basic data analysis techniques, and explains how these are used to solve data analysis problems. Topics and features: guides the reader through the process of data analysis, following the interdependent steps of project understanding, data understanding, data preparation, modeling, and deployment and monitoring; equips the reader with the necessary information in order to obtain hands-on experience of the topics under discussion; provides a review of the basics of classical statistics that support and justify many data analysis methods, and a glossary of statistical terms; includes numerous examples using R and KNIME, together with appendices introducing the open source software; integrates illustrations and case-study-style examples to support pedagogical exposition. This practical and systematic textbook/reference for graduate and advanced undergraduate students is also essential reading for all professionals who face data analysis problems. Moreover, it is a book to be used following one's exploration of it. Dr. Michael R. Berthold is Nycomed-Professor of Bioinformatics and Information Mining at the University of Konstanz, Germany. Dr. Christian Borgelt is Principal Researcher at the Intelligent Data Analysis and Graphical Models Research Unit of the European Centre for Soft Computing, Spain. Dr. Frank Höppner is

Professor of Information Systems at Ostfalia University of Applied Sciences, Germany. Dr. Frank Klawonn is a Professor in the Department of Computer Science and Head of the Data Analysis and Pattern Recognition Laboratory at Ostfalia University of Applied Sciences, Germany. He is also Head of the Bioinformatics and Statistics group at the Helmholtz Centre for Infection Research, Braunschweig, Germany.

INFORMATION TECHNOLOGIES FOR REMOTE MONITORING OF THE ENVIRONMENT

Springer Science & Business Media The key novelty of this book is first of all in the successful attempt to conduct jointly modeling of environment in terms of physical environment related parameters and measuring similar parameters by means of multispectral remote sensing, primarily by means of passive microwave remote sensing technology. Another new step is in the development and utilization of a multilevel approach which includes remote sensing of the land and water parameters like soil moisture, depth to water table, biomass of vegetation, temperature and salinity of water, in situ measurements of similar parameters and incorporation of GIS and data sets into the models of typical environments. The part of book, which contains remote sensing is focused on multipurpose observations from aircraft obtained in many soil-climatic zones in different countries and is reach of the examples of practical application. Applied mathematicians, geophysics, hydrologists, socio-economists, statesmans and other researchers of environmental changes will find a wealth of information and ideas in this book.

GROWING AND KNOWING: A SELECTION GUIDE FOR CHILDREN'S LITERATURE

Walter de Gruyter The primary function of this book is to serve as a guide to the selection of books for children, recognizing the vast range of books published and the individual rates of reading and social development of different children.

INTRODUCTION TO MOBILE COMMUNICATIONS: TECHNOLOGY, SERVICES, MARKETS

TECHNOLOGY, SERVICES, MARKETS

CRC Press The traditionally separate Fixed, Mobile, and Internet sectors have been evolving recently toward a single sector, offering numerous implications for those involved in technology and business. It is therefore essential for telecommunication professionals to get a keen grasp of where the industry is heading. Providing a solid foundation in the industry, Introduction to Mobile Communications: Technology, Services, Markets explores the core requirements of modern mobile telecommunications-from markets to technology. It explains how wireless systems work, how mobility is supported, the underlying infrastructure, and what interactions are needed among the different functional components. The book also examines how mobile communications are evolving in order to meet the changing needs of users. The information provided in the book comes primarily from the four core modules of the Certificate in Mobile Communications Distance Learning program run by the Informa Telecoms Academy in London. Designed by a highly experienced training development team, the program examines the complex and fascinating world of mobile communications. Designed to give a broad picture of mobile communications, the book provides an excellent grounding for those involved in both business and engineering-leaving them much better equipped to fulfill roles within their current or prospective companies

THE DEVIL'S REVENGE

Hachette UK Grey paused and studied the crudely drawn figure. A rough shaped face, traced in ashes, stared back at them. Above the face, a message: 'Hell Awaits' 1893. A trail of footprints lead Deputy Archie Lean and criminologist Perceval Grey to the body of a murdered thief. The victim's exposed flesh has been burnt beyond recognition and occult symbols mark the nearby walls. But two days earlier this same man was lowered into his grave . . . As Lean and Grey dig deeper, they're pulled into a maze of death, deceit and revenge as they try to prevent a devious murderer from unlocking an ancient and lethal power. Rich in history, mystery and witchcraft, The Devil's Revenge is a breathless historical thriller about the darkest of secrets. Secrets that some would kill for . . .

INTERDISCIPLINARY INTERACTION DESIGN

A VISUAL GUIDE TO BASIC THEORIES, MODELS AND IDEAS FOR THINKING AND DESIGNING FOR INTERACTIVE WEB DESIGN AND DIGITAL DEVICE EXPERIENCES

"Interaction design has many dimensions to it. It addresses how people deal with words, read images, explore physical space, think about time and motion, and how actions and responses affect human behavior. Various disciplines make up interaction design, such as industrial design, cognitive psychology, user interface design and many others. It is my hope that this book is a starting point for creating a visual language to enhance the understanding of interdisciplinary theories within interaction design. The book uses concise descriptions, visual metaphors and comparative diagrams to explain each term's meaning. Many ideas in this book are based on timeless principles that will function in varying contexts"--Provided by author.

INTERNET RESOURCES AND SERVICES FOR INTERNATIONAL BUSINESS

A GLOBAL GUIDE

Greenwood Beginning with general international Web sites the guide is then organized by continent, then by specific country. Sites are divided into five categories within each country - general information, economy, business and trade, business travel and contact information.

GUITARMAKING TRADITION AND TECHNOLOGY

A COMPLETE REFERENCE FOR THE DESIGN & CONSTRUCTION OF THE STEEL-STRING FOLK GUITAR & THE CLASSICAL GUITAR

Chronicle Books Llc A complete reference for the design and construction of the steel-string folk guitar and the classical guitar.

HARVARD BUSINESS SCHOOL CONFIDENTIAL

SECRETS OF SUCCESS

John Wiley & Sons Harvard Business School is the iconic business school. An admission ticket to HBS is a hot commodity and an HBS degree is highly respected in the business world. This book, written by an HBS grad and seasoned businesswoman, tells you why. It is a distillation of the most valuable and pragmatic but yet easiest to learn concepts taught at HBS.

JKA SHOTOKAN KARATE KYU-LEVEL GRADING EXAM KIHON GUIDEBOOK

JKA Shotokan Karate Kyu Exam Required Kihon (basic techniques), from the 8th Kyu to the 1st Kyu.

HEART 411

THE ONLY GUIDE TO HEART HEALTH YOU'LL EVER NEED

Harmony The definitive guide to heart health from two of America's most respected doctors at Cleveland Clinic, the #1 hospital for heart health in America. Are you one of the eighty-two million Americans currently diagnosed with cardiovascular disease—or one of the millions more who think they are healthy but are at risk? Whether your goal is to get the best treatment or stay out of the cardiologist's office, your heart's health depends upon accurate information and correct answers to key questions. In Heart 411, two renowned experts, heart surgeon Marc Gillinov and cardiologist Steven Nissen, tackle the questions their patients have raised over their decades of practice: Can the stress of my job really lead to a heart attack? How does exercise help my heart, and what is the right amount and type of exercise? What are the most important tests for my heart, and when do I need them? How do symptoms and treatments differ among men, women, and children? Backed by decades of clinical experience and up-to-the-minute research, yet written in the accessible, down-to-earth tone of your trusted family doctor, Heart 411 cuts through the confusion to give you the knowledge and tools you need to live a long and heart-healthy life.

COMPUTED TOMOGRAPHY FOR TECHNOLOGISTS

EXAM REVIEW

Lippincott Williams & Wilkins Leveraging the organization and focus on exam preparation found in the comprehensive text, this Exam Review will help any student to successfully complete the ARRT General Radiography and Computed Tomography exams. The book includes a bulleted format review of content, Registry-style questions with answers and rationales, and a mock exam following the ARRT format. The companion website offers an online testing simulation engine.

IT CERTIFICATION SUCCESS EXAM CRAM 2

Que Publishing IT Certification Success Exam Cram 2 provides you with a detailed explanation of the certification arena from Ed Tittel, one of the most respected figures in the industry. The book explains the various certification programs, their prerequisites, what can be done with them, and where you might want to go next. Readers preparing for a certification exam find the best-selling Exam Cram 2 series to be the smartest, most efficient way to become certified. This book focuses exactly on what you need to know to get certified now!

HOW TO DRAW YOUR DRAGON

DRAWING YOUR FAVORITE CARTOON DRAGONS STEP BY STEP GUIDE

Createspace Independent Publishing Platform + FREE BOOK Buy this book and get BOOK for FREE Drawing is a beautiful art for a number of reasons. First of all, it allows you to produce amazing drawing, which people will admire. Of course, it all depends on the subject you choose - the more interesting the subject is, the more praise it will earn. If you want to learn to draw awesome drawings, why not thinking about drawing dragons? Dragons from the movie How to Train Your Dragon look amazing. They are looking both cute and scary at the same time. The best thing about this is that it is your choice whether the dragon is going to be scary or not. That is the fact that makes drawing dragons a wonderful practice, which can boost your creativity. Once you learn how to draw dragons, you will be able to draw many similar characters, both mythical and from real life. You will be able to draw animals that are of similar shape as dragons from this movie. A great thing about drawing movie characters is that you can do this together with your children, who are probably fans of this movie. Together, you can learn to draw and unleash your creativity, creating your own characters if you wish. Drawing can have a lot of benefits on the mind and intelligence of your children, so you should think about bringing this art closer to them. Probably there is no better way to make your kids familiar with drawing that teaching them to draw their favorite characters. Luckily for you, learning how to draw dragons and teaching your kids how to do it, is not hard. At least it's not hard when you have the right help. This book will make you feel happy while learning how to draw, because it contains step by step guides on how to draw characters from your favorite animated movie, How to Train Your Dragon. Here is preview of what you'll learn: Boost Your Child's Creativity Through Drawings Your Dragon 1-Baby Gronckle Your Dragon 2-Toothless (Night Fury) Your Dragon 3-Terrible Terror Your Dragon 5 - Stormfly Your Dragon 6-Toothless (Night Fury 3) Enjoy reading and practicing, and do not forget to receive your FREE BONUS BOOK All the instructions you will find at the end of the book. Good luck!

INTRODUCTION TO ENVIRONMENTAL TOXICOLOGY

MOLECULAR SUBSTRUCTURES TO ECOLOGICAL LANDSCAPES, FIFTH EDITION

CRC Press The fifth edition includes new sections on the use of adverse outcome pathways, how climate change changes how we think about toxicology, and a new chapter on contaminants of emerging concern. Additional information is provided on the derivation of exposure-response curves to describe toxicity and they are compared to the use of hypothesis testing. The text is unified around the theme of describing the entire cause-effect pathway from the importance of chemical structure in determining exposure and interaction with receptors to the use of complex systems and hierarchical patch dynamic theory to describe effects to landscapes.

HANDBOOK OF AIR POLLUTION ANALYSIS

Springer The contributing authors have been chosen because of their depth of knowledge and experience in air pollution work, and we are confident that this is reflected in a Handbook which will find very wide application wherever air pollution analysis is practised. Roy M. Harrison Roger Perry February 1985 Readers are recommended to follow all the usual laboratory safety pre cautions. While care has been taken to ensure that the information in this book is correct, neither the authors nor the publisher can accept responsibility for any outcome of the application of methods and procedures outlined in this book. Contributors A. Apling BSc, PhD Air Pollution Division Warren Spring Laboratory Gunnels Wood Road Stevenage Hertfordshire SG 1 2BX UK H. W. de Koning DSc Environmental Pollution Division of Environmental Health World Health Organization Geneva Switzerland R. M. Harrison PhD Department of Chemistry University of Essex Wivenhoe Park Colchester C04 3SQ UK P. W. W. Kirk BSc, MSc, PhD, DIC, C Chern, MRSC Department of Civil Engineering Imperial College London SW7 2BU UK J. R. Kramer Professor in Geochemistry Department of Geology McMaster University Hamilton Ontario L8S 4M1 Canada J. N. Lester B. Tech, MSc, DIC, PhD, MIPHE, Department of Civil Engineering Imperial College London SW7 2BU UK xxi xxii Contributors A. E. McIntyre BSc, PhD, DIC, MIWES Consultants in Environmental Sciences Ltd Yeoman House 63 Croydon Road London SW20 7TW UK D. J.

COMPUTATIONAL METHODS FOR APPLIED INVERSE PROBLEMS

Walter de Gruyter This monograph reports recent advances of inversion theory and recent developments with practical applications in frontiers of sciences, especially inverse design and novel computational methods for inverse problems. Readers who do research in applied mathematics, engineering, geophysics, biomedicine, image processing, remote sensing, and environmental science will benefit from the contents since the book incorporates a background of using statistical and non-statistical methods, e.g., regularization and optimization techniques for solving practical inverse problems.

COMPUTATIONAL METHODS IN PLASMA PHYSICS

CRC Press Assuming no prior knowledge of plasma physics or numerical methods, Computational Methods in Plasma Physics covers the computational mathematics and techniques needed to simulate magnetically confined plasmas in modern magnetic fusion experiments and future magnetic fusion reactors. Largely self-contained, the text presents the basic concepts neces

COMPUTATIONAL METHODS IN EARTHQUAKE ENGINEERING

VOLUME 2

Springer Science & Business Media This book provides an insight on advanced methods and concepts for the design and analysis of structures against earthquake loading. This second volume is a collection of 28 chapters written by leading experts in the field of structural analysis and earthquake engineering. Emphasis is given on current state-of-the-art methods and concepts in computing methods and their application in engineering practice. The book content is suitable for both practicing engineers and academics, covering a wide variety of topics in an effort to assist the timely dissemination of research findings for the mitigation of seismic risk. Due to the devastating socioeconomic consequences of seismic events, the topic is of great scientific interest and is expected to be of valuable help to scientists and engineers. The chapters of this volume are extended versions of selected papers presented at the COMPDYN 2011 conference, held in the island of Corfu, Greece, under the auspices of the European Community on Computational Methods in Applied Sciences (ECCOMAS).

COMPUTATIONAL METHODS FOR NANOSCALE APPLICATIONS

PARTICLES, PLASMONS AND WAVES

Springer Science & Business Media Positioning itself at the common boundaries of several disciplines, this work provides new perspectives on modern nanoscale problems where fundamental science meets technology and computer modeling. In addition to well-known computational techniques such as finite-difference schemes and Ewald summation, the book presents a new finite-difference calculus of Flexible Local Approximation Methods (FLAME) that qualitatively improves the numerical accuracy in a variety of problems.

COMPUTATIONAL PHARMACOKINETICS

CRC Press Being that pharmacokinetics (PK) is the study of how the body handles various substances, it is not surprising that PK plays an important role in the early development of new drugs. However, the clinical research community widely believes that mathematics in some way blurs the true meaning of PK. Demonstrating that quite the opposite is true, Computational Pharmacokinetics outlines the fundamental concepts and models of PK from a mathematical perspective based on clinically relevant parameters. After an introductory chapter, the book presents a noncompartmental approach to PK and discusses the numerical analysis of PK data, including a description of an absorption process through numerical deconvolution. The author then builds a simple physiological model to better understand PK volumes and compares this model to other methods. The book also introduces compartmental models, discusses their limitations, and creates a general-purpose type of model. The final chapter looks at the relationship between drug concentration and effect, known as PK/pharmacodynamics (PD) modeling. With both a solid discussion of theory and the use of practical examples, this book will enable readers to thoroughly grasp the computational factors of PK modeling.

COMPUTATIONAL METHODS IN FINANCE

CRC Press As today's financial products have become more complex, quantitative analysts, financial engineers, and others in the financial industry now require robust techniques for numerical analysis. Covering advanced quantitative techniques, Computational Methods in Finance explains how to solve complex functional equations through numerical methods. The first part of the book describes pricing methods for numerous derivatives under a variety of models. The book reviews common processes for modeling assets in different markets. It then examines many computational approaches for pricing derivatives. These include transform techniques, such as the fast Fourier transform, the fractional fast Fourier transform, the Fourier-cosine method, and saddlepoint method; the finite difference method for solving PDEs in the diffusion framework and PIDEs in the pure jump framework; and Monte Carlo simulation. The next part focuses on essential steps in real-world derivative pricing. The author discusses how to calibrate model parameters so that model prices are compatible with market prices. He also covers various filtering techniques and their implementations and gives examples of filtering and parameter estimation. Developed from the author's courses at Columbia University and the Courant Institute of New York University, this self-contained text is designed for graduate students in financial engineering and mathematical finance as well as practitioners in the financial industry. It will help readers accurately price a vast array of derivatives.

COMPUTER GRAPHICS

FROM PIXELS TO PROGRAMMABLE GRAPHICS HARDWARE

CRC Press Complete Coverage of the Current Practice of Computer Graphics Computer Graphics: From Pixels to Programmable Graphics Hardware explores all major areas of modern computer graphics, starting from basic mathematics and algorithms and concluding with OpenGL and real-time graphics. It gives students a firm foundation in today's high-performance graphics. Up-to-Date Techniques, Algorithms, and API The book includes mathematical background on vectors and matrices as well as quaternions, splines, curves, and surfaces. It presents geometrical algorithms in 2D and 3D for spatial data structures using large data sets. Although the book is mainly based on OpenGL 3.3, it also covers tessellation in OpenGL 4.0, contains an overview of OpenGL ES 2.0, and discusses the new WebGL, which allows students to use OpenGL with shaders directly in their browser. In addition, the authors describe a variety of special effects, including procedural modeling and texturing, fractals, and non-photorealistic rendering. They also explain the fundamentals of the dominant language (OpenCL) and platform (CUDA) of GPGPUs. Web Resource On the book's CRC Press web page, students can download many ready-to-use examples of C++ code demonstrating various effects. C++ wrappers for basic OpenGL entities, such as textures and programs, are also provided. In-Depth Guidance on a Programmable Graphics Pipeline Requiring only basic knowledge of analytic geometry, linear algebra, and C++, this text guides students through the OpenGL pipeline. Using one consistent example, it leads them step by step from simple rendering to animation to lighting and bumpmapping.

COMPUTER BASICS AND C PROGRAMMING

PHI Learning Pvt. Ltd. This book introduces students to the basics of computers, software and internet along with how to program computers using the C language. It is intended for an introductory course that gives beginning engineering and science students a firm rooting in the fundamental principles of computers and information technology, and also provides invaluable insights into key concepts of computing through development of skills in programming and problem solving using C language. To this end, the book is eminently suitable for the first-year engineering students of all branches and MCA students, as per the prescribed syllabus of several universities. C is a difficult language to learn if it is not methodically introduced. The book explains C and its basic programming techniques in a way suitable for beginning students. It begins by giving students a solid foundation in algorithms to help them grasp the overall concepts of programming a computer as a problem-solving tool. Simple aspects of C are introduced first to enable students to quickly start writing programs. More difficult concepts in the latter parts of the book, such as pointers and their use, have been presented in an accessible manner making the learning of C an exciting and interesting experience. The methodology used is to illustrate each new concept with a program and emphasize a good style in programming to allow students to gain sufficient skills in problem solving. KEY FEATURES Self-contained introduction to both computers and programming for beginners All important features of C illustrated with over 100 examples Good style in programming emphasized Laboratory exercises on applications of MS Office, namely, Word processing, Spreadsheet, PowerPoint are included.

JEAN FROISSART

A DUAL LANGUAGE ANTHOLOGY

Routledge First published in 2002. Jean Froissart is probably the best known medieval historians. His Chronicle (of the Hundred Years War) is among the top ten historical works in western civilization. In his own time, though, he was better known as a poet. This is the first dual language anthology including excerpts from Chroniques, as well as several of his verse and prose.

COMPUTATIONAL NETWORK SCIENCE

AN ALGORITHMIC APPROACH

Morgan Kaufmann The emerging field of network science represents a new style of research that can unify such traditionally-diverse fields as sociology, economics, physics, biology, and computer science. It is a powerful tool in analyzing both natural and man-made systems, using the relationships between players within these networks and between the networks themselves to gain insight into the nature of each field. Until now, studies in network science have been focused on particular relationships that require varied and sometimes-incompatible datasets, which has kept it from being a truly universal discipline. Computational Network Science seeks to unify the methods used to analyze these diverse fields. This book provides an introduction to the field of Network Science and provides the groundwork for a computational, algorithm-based approach to network and system analysis in a new and important way. This new approach would remove the need for tedious human-based analysis of different datasets and help researchers spend more time on the qualitative aspects of network science research. Demystifies media hype regarding Network Science and serves as a fast-paced introduction to state-of-the-art concepts and systems related to network science Comprehensive coverage of Network Science algorithms, methodologies, and common problems Includes references to formative and updated developments in the field Coverage spans mathematical sociology, economics, political science, and biological networks

GREAT FRUIT & VEGETABLE GUIDE

MORE THAN 1,000 EXPERTLY CHOSEN VARIETIES

Penguin With DK's Great Fruit & Vegetable Guide, the work of choosing the best plant varieties is done for you. DK's experts have selected the cream of each crop to give you an easy choice between a tempting but manageable selection of star performers. For each of the 125 featured fruits or vegetables, there is a fully illustrated selection of recommended cultivars, combining classic heritage types with deservedly popular modern varieties. Detailed catalog entries, illustrated with enticing pictures, describe each cultivar's proven qualities. Relevant growing information is flagged with clear symbols. Points such as delicious flavor, disease-resistance, reliability of cropping, storage life, or culinary versatility, as well as season of crop, pollination data, and sowing depths are covered in full. You will find simple, step-by-step photography and friendly tips and pointers on matters such as sowing and planting, pest and disease control, supports and shelters, as well as planning, crop rotation, and making compost. Vegetable crop planners help the gardener plan which cultivar to sow when.

INTERNATIONAL BEARING INTERCHANGE (I. B. I.) GUIDE

COMPUTER ARCHITECTURE

FUNDAMENTALS AND PRINCIPLES OF COMPUTER DESIGN, SECOND EDITION

CRC Press Not only does almost everyone in the civilized world use a personal computer, smartphone, and/or tablet on a daily basis to communicate with others and access information, but virtually every other modern appliance, vehicle, or other device has one or more computers embedded inside it. One cannot purchase a current-model automobile, for example, without several computers on board to do everything from monitoring exhaust emissions, to operating the anti-lock brakes, to telling the transmission when to shift, and so on. Appliances such as clothes washers and dryers, microwave ovens, refrigerators, etc. are almost all digitally controlled. Gaming consoles like Xbox, PlayStation, and Wii are powerful computer systems with enhanced capabilities for user interaction. Computers are everywhere, even when we don't see them as such, and it is more important than ever for students who will soon enter the workforce to understand how they work. This book is completely updated and revised for a one-semester upper level undergraduate course in Computer Architecture, and suitable for use in an undergraduate CS, EE, or CE curriculum at the junior or senior level. Students should have had a course(s) covering introductory topics in digital logic and computer organization. While this is not a text for a programming course, the reader should be familiar with computer programming concepts in at least one language such as C, C++, or Java. Previous courses in operating systems, assembly language, and/or systems programming would be helpful, but are not essential.

INTRINSICAL

YARA SILVA TRILOGY BOOK 1

Yara Silva has always known that ghosts walk alongside the living. The women of her family are Wakers, born with the ability to see and talk to ghosts. But having grown up watching the toll it's taken on her family, Yara has dreaded the day her abilities would surface. At sixteen, her powers have yet to show, and the longer they take, the more hopeful she is they'll pass her by, leaving her to live a normal life. All that changes on Yara's first day at her elite boarding school, when a dark mist only she can see attacks Brent, a handsome fellow student. Yara rushes to his rescue, but her act of heroism draws the attention of a dark spirit, which begins stalking her. Thrown headfirst into a legacy she never wanted, Yara finds herself entrenched in a sixty-year-old curse that haunts the school, threatening not only her life, but the lives of her closest friends as well. The past isn't going to go quietly. But it's up to Yara to put it to rest, once and for all.

COMPUTER FORENSICS WITH FTK

Packt Pub Limited This tutorial contains detailed instructions with useful integrated examples that help you understand the main features of FTK and how you can use it to analyze evidence. This book has clear and concise guidance in an easily accessible format. This tutorial-based guide is great for you if you want to conduct digital investigations with an integrated platform. Whether you are new to Computer Forensics or have some experience, this book will help you get started with FTK so you can analyze evidence effectively and efficiently. If you are a law enforcement official, corporate security, or IT professional who needs to evaluate the evidentiary value of digital evidence, then this book is ideal for you.

COMPUTER CONCEPTS - ILLUSTRATED BRIEF

Updated and revised for currency, this title covers the latest in technology.

COMPUTATIONAL METHODS FOR GENETICS OF COMPLEX TRAITS

Academic Press The field of genetics is rapidly evolving, and new medical breakthroughs are occurring as a result of advances in knowledge gained from genetics research. This thematic volume of Advances in Genetics looks at Computational Methods for Genetics of Complex traits. Explores the latest topics in neural circuits and behavior research in zebrafish, drosophila, C.elegans, and mouse models Includes methods for testing with ethical, legal, and social implications Critically analyzes future prospects