

Set A Mahesh Tutorials I C S E

The new edition of this four-volume set is a guide to the complete field of diagnostic radiology. Comprising more than 4000 pages, the third edition has been fully revised and many new topics added, providing clinicians with the latest advances in the field, across four, rather than three, volumes. Volume 1 covers genitourinary imaging and advances in imaging technology. Volume 2 covers paediatric imaging and gastrointestinal and hepatobiliary imaging. Volume 3 covers chest and cardiovascular imaging and musculoskeletal and breast imaging. Volume 4 covers neuroradiology including head and neck imaging. The comprehensive text is further enhanced by high quality figures, tables, flowcharts and photographs. Key points Fully revised, third edition of complete guide to diagnostic radiology Four-volume set spanning more than 4000 pages Highly illustrated with photographs, tables, flowcharts and figures Previous edition (9789352707041) published in 2019

Tennis is a sport for a lifetime. It really is a game that you can enjoy long-term, both as a player and a spectator. Played all over the world on surfaces ranging from concrete to clay the game of tennis is exciting to watch and even more fun to play. Whether you're an adult looking for a new challenge or a parent starting your kids off, Tennis For Dummies provides a terrific introduction to the sport. It doesn't matter if you're young or old, if you who want to start playing the game of tennis, but don't have the motivation or information to do so, this book can show you the way. If you're already into the game, you'll find out how to take your skills to the next level. This easy-to-understand guide will introduce you to the basics of the game and show you what it takes to improve each time you step on the court. Tennis For Dummies also covers the following topics and much more: Equipping yours elf with the right apparel, racket, and accessories Polishing your strokes—from your serve to lobs Finding out how the game is scored Shaping up with physical conditioning Dealing with common tennis injuries such as shin splints and tennis elbow Sharpening your mental game Exploring the finer points of tennis etiquette, both on the court and in the stands Discovering how to find the best tennis instructor for you Whether you're interested in playing singles or doubles, on hard court or clay, Tennis For Dummies will inspire you get out on a court and play. Featuring detailed photos, illustrations, and court diagrams this book can help you discover how the game of tennis is played and show you how to get the most out of yourself each and every time you pick up a racquet.

Innovate. Inspire. Involve. Stories are all around us. The world makes sense because we have stories. When you tell a story, you spark a connection. That is how humans have communicated since the beginning of time by telling stories. Rising Stars is a conceptual book series of 27 inspirational stories of rising entrepreneurs and achievers who chose to take the unconventional path against all odds and were determined to go on. Each story is unique and talks about the quest, the journey and the conquest of these aspirational men and women. These awe-inspiring stories speak about dreams and beliefs and help you find your aspiration and your voice to create your own story. Every story has a new dimension and new perspective, which has a special power to innovate, inspire and involve the readers to be leaders.

"This book contributes to this search for better teaching methods by exploring the technical, social, cultural, organizational, human, cognitive, and commercial impact of technology in education"--Provided by publisher.

Breast Cancer Screening and Diagnosis

Object-Oriented Systems in C++

Scalability and Performance Portability

Tennis For Dummies?

Convergence of Project Management and Knowledge Management

ICAI/AA 2021

The fun and easy guide for building Silverlight 4 applications! Silverlight is a Web browser plugin that enables functions such as animation, streaming media, vector graphics, and audio-video playback that characterize rich Internet applications. It only requires a simple download, after which most end-users are not even aware that it's running. This helpful guide covers everything you need to know in order to start creating applications in Silverlight 4 and then moves on to key topics such as controls, data binding, skinning, using Visual Studio tools, and more. Whether you have just the most basic programming skills and are interested in learning to develop Silverlight apps or you are an experienced developer looking for an understandable guide on the newest version of Silverlight, Microsoft Silverlight 4 For Dummies is ideal for a wide audience. The Silverlight plugin enables animation, streaming media, vector graphics, and audio-video playback Shows you how to create applications in Silverlight 4 Covers important Silverlight topics including controls, data binding, skinning, animations, and more Discusses how to best use the offering of tools from Visual Studio Get enlightened and start creating Silverlight 4 applications with this book by your side. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

& All Windows programmers developing applications that deal with graphics, monitors, or printers need to use GDI+. & & There is little documentation available on GDI+. There are only two books on the market, and they are both introductory. & & The author uses real world examples and extensive sample code.

This book presents the current trends and practices in breast imaging. Topics include mammographic interpretation; breast ultrasound; breast MRI; management of the symptomatic breast in young, pregnant and lactating women; breast intervention with imaging pathological correlation; the postoperative breast and current and emerging technologies in breast imaging. It emphasizes the importance of fostering a multidisciplinary approach in the diagnosis and treatment of breast diseases. Featuring more than 800 high-resolution images and showcasing contributions from leading authorities in the screening, diagnosis and management of the breast cancer patient, Breast Cancer Screening and Diagnosis is a valuable resource for radiologists, oncologists and surgeons.

The proliferation of technology has affected all aspects of human life, yet the continuing possibilities of their effects on education have yet to be fully explored. When viewed separately, one may believe that only paltry solutions can be wrought from online and web-based education; however, when applied and studied in a dynamic, interactive sense, these advancements may alter the very notion of learning and education. Revolutionizing Education through Web-Based Instruction is a comprehensive, multi-disciplinary exploration of the emerging digital opportunities available to educators. This book presents contemporary theoretical frameworks as well as practical research findings that support the use of these new computer-assisted teaching techniques. The myriad of research-based topics featured in this book allow for a thorough, diverse discussion about education, technology, and the intersection therein. This title is an invaluable resource for instructors, students of education, and researchers and professionals in the fields of knowledge management.

THEETAS 2022

Four Volume Set

International Conference on Intelligent Computing and Smart Communication 2019

Essential Radiology Review

Comprehensive Textbook of Diagnostic Radiology

The International Conference on Emerging Trends in Artificial Intelligence and Smart Systems (Theetas-2022) has organized by The Computer Society of India, Jabalpur Chapter and Department of Computer Science, AKS University, Satna. Artificial Intelligence has created a revolution in every aspect of human life. Techniques like machine learning, deep learning, natural language processing, robotics are applied in various domains to ease the human life. Recent years have witnessed tremendous growth of Artificial Intelligence techniques & its revolutionary applications in the emerging smart city and various automation applications. THEETAS-2022 will provide a global forum for sharing knowledge, research, and recent innovations in the field of Artificial Intelligence, Smart Systems, Machine Learning, Big Data, etc. This Conference will focus on the quality work and key experts who provide an opportunity in bringing up innovative ideas. The conference theme is specific & concise in terms to the development in the field of Artificial Intelligence & Smart Systems. Publishing its first volume in 2019, Advances in Clinical Radiology was established to review the year's most important questions in clinical radiology. A distinguished editorial board, headed by Dr. Frank Miller, identifies key areas of major progress and controversy, and invites preeminent specialists to contribute original articles devoted to these topics. These insightful overviews in radiology bring concepts to a clinical level and explore their everyday impact on patient care.

Chapman and Nakielny's Guide to Radiological Procedures has become the classic, concise guide to the common procedures in imaging with which a radiology trainee will be expected to be familiar. Now fully revised and updated in line with current practice, it will also prove invaluable to the wider clinical team that now delivers modern imaging services, including radiographers and radiology nurses, as well as a handy refresher for radiologists at all levels. The highly accessible format has been retained, with every technique described under a set of standard headings, making it ideal for both quick reference and exam preparation. The important topic of 'consent' is reflected in an additional new chapter and the latest key guidelines are referenced throughout. Synoptic style makes for easy everyday quick refernce as well as exam preparation Selectivity of techniques covered focuses candidates' attention on what questions to expect. Use of standard headings makes information highly accessible. Reflects changes in examination. All new modalities fully covered. Shaped by Quantum Theory, Technology, and the Genomics RevolutionThe integration of photonics, electronics, biomaterials, and nanotechnology holds great promise for the future of medicine. This topic has recently experienced an explosive growth due to the noninvasive or

minimally invasive nature and the cost-effectiveness of photonic modalities in

Rising Stars

Women of Vision: Nine Business Leaders in Conversation with Alam Srinivas

A Programmer's Guide to ADO.NET in C#

BEST OF SHARE MARKET KIT (Set OF 3 Books)

Proceedings of The International Conference on Emerging Trends in Artificial Intelligence and Smart Systems, THEETAS 2022, 16-17 April 2022, Jabalpur, India

Revolutionizing Education through Web-Based Instruction

Rising Stars27 Awe-Inspiring Stories of Rising Entrepreneurs and AchieversNotion Press

A Programmer's Guide to ADO.NET in C# begins by taking readers through a fast-paced overview of C# and then delves into ADO.NET. Why should C# programmers use it instead of the existing technologies? What new functionality does it offer? The chapters that follow go through the details on each of the major Data Providers of the .NET platform (OLEdb, SQL Server, and ODBC) that enable you to read and write data to the targeted database. These chapters also serve as a good reference for looking up detailed methods and properties for these data provider classes. Authors Chand and Gold also show C# programmers how to work with XML classes and how to integrate XML into the ADO.NET architecture. The book provides programmers with handy ideas about taking advantage of the VS.NET IDE and how you can tie your data to the myriad of powerful controls including the multi-faceted Data Grid. Finally, it goes through creating a guest book application for the Web so you can see how all the pieces fit together.

Deep learning methods are achieving state-of-the-art results on challenging machine learning problems such as describing photos and translating text from one language to another. In this new laser-focused Ebook, finally cut through the math, research papers and patchwork descriptions about natural language processing. Using clear explanations, standard Python libraries and step-by-step tutorial lessons you will discover what natural language processing is, the promise of deep learning in the field, how to clean and prepare text data for modeling, and how to develop deep learning models for your own natural language processing projects.

The brutal truth of why you are...where you are Eleven Commandments of Life Maximization does not claim to offer instant happiness, nor make us richer, thinner and younger-looking, but it tells us the brutal truth of why we are where we are and how to live our life. These are tried and tested rules, backed by real examples from the contemporary world, that will lead you to the unflinching path of Life Maximization. The easy-to-follow exercises at the end of every chapter ensure that you have assimilated the lesson and can now apply it practically to your life.

Dance like a Man

Mosby's Exam Review for Computed Tomography - E-Book

Graphics Programming with GDI+

27 Awe-Inspiring Stories of Rising Entrepreneurs and Achievers

Python Playground

Engineering Heat Transfer

A 2012 McKinsey study found that women hold a mere 5 per cent of boardroom positions in Indian firms. If India has to emerge as a real economic superpower in the 21st century, she has to harness the growing women power, grant them a greater role in the nation-building process and chalk out a clear ballot-to-boardroom path for them. However, there are a few women who have fought against all odds to occupy the corner rooms in Indian companies. Women with Vision profiles successful businesswomen from diverse backgrounds: (1) World-class managers (Chanda Kochhar and Naina Lal Kidwai); (2) First-generation entrepreneurs (Kiran Mazumdar Shaw, Zia Mody and Ekta Kapoor) and (3) Inheritors (Anu Aga, Shobhana Bhartia, Priya Paul and Priti Paul). In a face-to-face interview with the author, each icon shares her journey of how she battled male-dominated hierarchies to shatter the glass ceiling and set up successful business empires through grit, determination, hard work and merit. Their stories, also narrated by their family members and colleagues, highlight their conflicts, challenges, perils and promises. These personalities can truly inspire a whole generation of women to fight their way through the corridors of corporate power while juggling their many responsibilities at home.

Here is extensive coverage of ADO.NET technology including ADO.NET internals, namespaces, classes, and interfaces for beginning ADO developers.

Make sure you're prepared for the ARRT CT exam for computed tomography exam. The thoroughly updated Mosby's Exam Review for Computed Tomography, 3rd Edition serves as both a study guide and an in-depth review. Written in outline format this easy-to-follow text covers the four content areas on the exam: patient care, safety, imaging procedures, and CT image production. Three 160-question mock exams are included in the book along with an online test bank of 700 questions that can be randomly sampled to create unlimited variations. You will never take the same test twice! For additional remediation, all questions have rationales that can be viewed in quiz mode. A thorough, outline-format review covers the four content areas on the computed tomography advanced certification exam: patient care, safety, imaging procedures, and CT image production. Mock exams in the book and on the Evolve website prepare students for the ARRT exam, with three 160-question mock exams in the book and 700 questions on Evolve that may be randomly accessed for an unlimited number of exam variations. Online study aids allow students to bookmark questions for later study, see rationales for correct and incorrect answers, get test tips for different questions, and record and date-stamp your test scores Review questions with answers help students prepare for the ARRT exam and identify areas that need additional study. Rationales for correct and incorrect answers provide students with the information they need to make the most out of the Q&A sections. NEW! Technological focus on reducing patient radiation exposure includes the latest dose-related guidelines. NEW! Updated content reflects the latest ARRT CT exam specifications NEW! 50 new CT images demonstrate need-to-know pathologies in detail NEW! Thoroughly revised and updated information detail the major technological advances in the field of Computed Tomography

'A playwright of world stature'—Mario Relich, Wasafiri Framed by the age-old battle between traditional authority and youthful rebellion, Dance Like a Man pivots on the strained relationship between Jairaj Parekh and his wife Ratna, both ageing Bharatanatayam dancers. When their daughter arranges for them to meet the boy she wants to marry, the fissures in the elderly couple's relationship come to the fore. As old wounds are torn open again, both Jairaj and Ratna find that they must come to terms with their bitter past. The play was later adapted into a National Award-winning film. 'At last we have a playwright who gives sixty million English-speaking Indians an identity'—Alyque Padamsee 'Powerful and disturbing'—The New York Times

A Synopsis

Advances in Clinical Radiology 2019

ICCI 2016

Geeky Projects for the Curious Programmer **Radiation Protection in Medical Radiography - E-Book** **Microsoft Silverlight 4 For Dummies**

Knowledge is power, but this is especially true for teams carrying out a project. As in other arenas, the effective use of knowledge is possible only if it is readily accessible, well organized, properly analyzed, and competently disseminated to meet the project needs. Knowledge gained from project failures or successes is vital for the long term sustainability of organizations to compete in the business environment. This book focuses on the proper access and delivery methods for explicit knowledge in projects and also concentrates on tacit knowledge unknown and unavailable to most people in project environments. Every project is unique with start and end dates, detailed project plan, budget, schedule, human resources, and deliverables, and all these areas have a high volume of rich knowledge. Knowledge is created and flows through all nine project knowledge areas: Project Integration Management; Project Scope Management; Project Time Management; Project Cost Management; Project Quality Management; Project Human Resources Management; Project Communications Management; Project Risk Management; and Project Procurement Management. This book discusses the benefits of managing knowledge in projects and provides techniques that will increase the rate of return on projects. Addressing strategy and deployment issues, this volume also provides case studies, making this an invaluable tool for the success of projects and sustainability/growth of organizations.

Microsoft has introduced a large number of changes to the way that the .NET Framework operates. Familiar technologies have being altered, best practices replaced, and developer methodologies adjusted. Many developers find it hard to keep up with the pace of change across .NET's ever-widening array of technologies. The introduction of Windows 8 and its new style of applications only compounds the problem. You may know what's happening in C#, but what about the latest innovations in the cloud? How is that going to affect your work? What possibilities do the new async capabilities bring? What you need is a roadmap. A guide to help you see the innovations that matter and to give you a head start on the opportunities available in the new framework. Introducing .NET 4.5 is designed to provide you with just that roadmap. It serves as a no-nonsense primer that will help experienced .NET developers understand the impact of the new framework and the technologies that co-exist with it. This book will keep you updated on the changes and help you to seize new opportunities confidently and quickly.

The book is an on-the-spot reference for residents and medical students seeking diagnostic radiology fast facts. Its question-and-answer format makes it a perfect quick-reference for personal review and studying for board examinations and re-certification. Readers can read the text from cover to cover to gain a general foundation of knowledge that can be built upon through practice or can use choice chapters to review a specific subspecialty before starting a new rotation or joining a new service. With hundreds of high-yield questions and answer items, this resource addresses both general and subspecialty topics and provides accurate, on-the-spot answers. Sections are organized by subspecialty and body area, including chest, abdomen, and trauma, and chapters cover the anatomy, pathophysiology, differential diagnosis, hallmark signs, and image features of major diseases and conditions. Key example images and illustrations enhance the text throughout and provide an ideal, pocket-sized resource for residents and medical students.

Software -- Software Engineering.

Dynamic Advancements in Teaching and Learning Based Technologies: New Concepts

Option?s Trading Handbook

Breast Imaging

Chapman & Nakielny's Guide to Radiological Procedures E-Book

A Stage Play (Penguin Petit)

Biomedical Photonics Handbook, 3 Volume Set

Breast Imaging presents a comprehensive review of the subject matter commonly encountered by practicing radiologists and radiology residents in training. This volume includes succinct overviews of breast cancer epidemiology, screening, staging, and treatment; overviews of all imaging modalities including mammography, tomosynthesis, ultrasound, and MRI; step-by-step approaches for image-guided breast interventions; and high-yield chapters organized by specific imaging finding seen on mammography, tomosynthesis, ultrasound, and MRI. Part of the Rotations in Radiology series, this book offers a guided approach to breast imaging interpretation and techniques, highlighting the nuances necessary to arrive at the best diagnosis and management. Each chapter contains a targeted discussion of an imaging finding which reviews the anatomy and physiology, distinguishing features, imaging techniques, differential diagnosis, clinical issues, key points, and further reading. Breast Imaging is a must-read for residents and practicing radiologists seeking a foundation for the essential knowledge base in breast imaging.

From the Foreword: "The authors of the chapters in this book are the pioneers who will explore the exascale frontier. The path forward will not be easy... These authors, along with their colleagues who will produce these powerful computer systems will, with dedication and determination, overcome the scalability problem, discover the new algorithms needed to achieve exascale performance for the broad range of applications that they represent, and create the new tools needed to support the development of scalable and portable science and engineering applications. Although the focus is on exascale computers, the benefits will permeate all of science and engineering because the technologies developed for the exascale computers of tomorrow will also power the petascale servers and terascale workstations of tomorrow. These affordable computing capabilities will empower scientists and engineers everywhere." – Thom H. Dunning, Jr., Pacific Northwest National Laboratory and University of Washington, Seattle, Washington, USA "This comprehensive summary of applications targeting Exascale at the three DoE labs is a must read." – Rio Yokota, Tokyo Institute of Technology, Tokyo, Japan "Numerical simulation is now a need in many fields of science, technology, and industry. The complexity of the simulated systems coupled with the massive use of data makes HPC essential to move towards predictive simulations. Advances in computer architecture have so far permitted scientific advances, but at the cost of continually adapting algorithms and applications. The next technological breakthroughs force us to rethink the applications by taking energy consumption into account. These profound modifications require not only anticipation and sharing but also a paradigm shift in application design to ensure the sustainability of developments by guaranteeing a certain independence of the applications to the profound modifications of the architectures: it is the passage from optimal performance to the portability of performance. It is the challenge of this book to demonstrate by example the approach that one can adopt for the development of applications offering performance portability in spite of the profound changes of the computing architectures." – Christophe Calvin, CEA, Fundamental Research Division, Saclay, France "Three editors, one from each of the High Performance Computer Centers at Lawrence Berkeley, Argonne, and Oak Ridge National Laboratories, have compiled a very useful set of chapters aimed at describing software developments for the next generation exa-scale computers. Such a book is needed for scientists and engineers to see where the field is going and how they will be able to exploit such architectures for their own work. The book will also benefit students as it provides insights into how to develop software for such computer architectures. Overall, this book fills an important need in showing how to design and implement algorithms for exa-scale architectures which are heterogeneous and have unique memory systems. The book discusses issues with developing user codes for these architectures and how to address these issues including actual coding examples.' – Dr. David A. Dixon, Robert Ramsay Chair, The University of Alabama, Tuscaloosa, Alabama, USA

This book gathers high-quality research papers presented at the First International Conference, ICSC 2019, organised by THDC Institute of Hydropower Engineering and Technology, Tehri, India, from 20 to 21 April 2019. The book is divided into two major sections – Intelligent Computing and Smart Communication. Some of the areas covered are Parallel and Distributed Systems, Web Services, Databases and Data Mining Applications, Feature Selection and Feature Extraction, High-Performance Data Mining Algorithms, Knowledge Discovery, Communication Protocols and Architectures, High-speed Communication, High-Voltage Insulation Technologies, Fault Detection and Protection, Power System Analysis, Embedded Systems, Architectures, Electronics in Renewable Energy, CAD for VLSI, Green Electronics, Signal and Image Processing, Pattern Recognition and Analysis, Multi-Resolution Analysis and Wavelets, 3D and Stereo Imaging, and Neural Networks. This book gathers outstanding research papers presented in the 2nd International Conference on Artificial Intelligence: Advances and Application (ICAIAA 2021), held in Poornima College of Engineering, Jaipur, India during 27-28 March 2021. This book covers research works carried out by various students such as bachelor, master and doctoral scholars, faculty and industry persons in the area of artificial intelligence, machine learning, deep learning applications in healthcare, agriculture, business, security, etc. It will also cover research in core concepts of computer networks, intelligent system design and deployment, real time systems, WSN, sensors and sensor nodes, SDN, NFV, etc.

Marianne Faithfull: As Years Go By

LIFE

Web-Based and Blended Educational Tools and Innovations

A Question and Answer Guide

Proceedings of the First International Conference on Computational Intelligence and Informatics

Building Data-Driven Solutions

The book covers a variety of topics which include data mining and data warehousing, high performance computing, parallel and distributed computing, computational intelligence, soft computing, big data, cloud computing, grid computing, cognitive computing, image processing, computer networks, wireless networks, social networks, wireless sensor networks, information and network security, web security, internet of things, bioinformatics and geoinformatics. The book is a collection of best papers submitted in the First International Conference on Computational Intelligence and Informatics (ICCI 2016) held during 28-30 May 2016 at JNTUH CEH, Hyderabad, India. It was hosted by Department of Computer Science and Engineering, JNTUH College of Engineering in association with Division V (Education & Research) CSI, India.

LIFE Magazine is the treasured photographic magazine that chronicled the 20th Century. It now lives on at LIFE.com, the largest, most amazing collection of professional photography on the internet. Users can browse, search and view photos of today's people and events. They have free access to share, print and post images for personal use.

Practical Digital Mammography provides breast imagers with a systematic, problem-solving approach to detecting and assessing the most subtle signs of breast cancer malignancies. The book opens with concise coverage of the fundamentals, including physics, equipment, and normal anatomy. Separate chapters provide straightforward descriptions and clear illustrations of the digital mammographic characteristics of benign and malignant calcifications, masses, asymmetry, and architectural distortion. The author presents the clinical workup of the most difficult mammographic findings and provides recommendations about the optimizing the techniques for localizing each finding.Features: 103 illustrated cases help readers gain a firm understanding of how to interpret digital mammographic findings Summary tables provide succinct descriptions of digital mammographic findings correlated to the American College of Radiology's BI-RAD assessment categories Practical discussion of the advantages of digital mammography over screen-film techniques and equipment enables readers to compare technologies and systems Pearls and Pitfalls review key points and considerations With its broad coverage and emphasis on clinical techniques, this book is indispensable for radiologists, residents, and technologists confronting the challenges of a digital mammographic imaging center.

This Combo Collection (Set of 3 Books) includes All-time Bestseller Books. This anthology contains: The Life and Times of Steve Jobs The Life and Times of Warren Buffett The Life and Times of Bill Gates

Design Patterns

Introducing .NET 4.5

New Concepts

Eleven Commandments of Life Maximization

Object oriented programming with C++

Practical Digital Mammography

This fully revised and indispensable edition of Object-Oriented Programming with C++ provides a sound appreciation of the fundamentals and syntax of the language, as well as of various concepts and their applicability in real-life problems. Emphasis has been laid on the reusability of code in object-oriented programming and how the concepts of class, objects, inheritance, polymorphism, friend functions, and operator overloading are all geared to make the development and maintenance of applications easy, convenient and economical.

Dynamic Advancements in Teaching and Learning Based Technologies: New Concepts explores the technical, social, cultural, organizational, human, cognitive, and commercial impact of technology. This exciting new publication explores the impact of Web-based technology on the design, implementation and evaluation of the learning and teaching process, as well as the development of new activities, relationships, skills, and competencies for the various actors implied in such processes. It expands on the overall body of knowledge relating to multi-dimensional aspects of Web-based technologies in up to date educational contexts.

Intended as a textbook for undergraduate courses in heat transfer for students of mechanical, chemical, aeronautical, and metallurgical engineering, or as a reference for professionals in industry, this book emphasizes the clear understanding of theoretical concepts followed by practical applications. Treating each subject analytically and then numerically, it provides step-by-step solutions of numerical problems through the use of systematic procedures by a prescribed format. With more than a million users in industry, MATLAB is the most popular computing programming language among engineers. This Second Edition has been updated to include discussions on how to develop programs that solve heat transfer problems using MATLAB, which allows the student to rapidly develop programs that involve complex numerical and engineering heat transfer computations.

Master the basic principles and techniques of radiation safety! Radiation Protection in Medical Radiography, 9th Edition makes it easy to understand both basic and complex concepts in radiation protection, radiobiology, and radiation physics. Concise, full-color coverage discusses the safe use of ionizing radiation in all imaging modalities, including the effects of radiation on humans at the cellular and systemic levels, regulatory and advisory limits for exposure to radiation, and the implementation of radiation safety practices for patients and personnel. From a team of authors led by radiologic technology educator Mary Alice Statkiewicz Sherer, this text also prepares you for success on the ARRT certification exam and state licensing exams. Clear and concise writing style covers key concepts in radiation protection, biology, and physics in a building-block approach progressing from basic to more complex. Convenient, easy-to-use features make learning easier with chapter outlines and objectives, listing and highlighting of key terms, and bulleted summaries. Full-color illustrations and photos depict important concepts, and tables make information easy to reference. Timely coverage of radiation protection regulations addresses radiation awareness and education efforts across the globe. Chapter summaries and review questions allow you to assess your comprehension and retention of the most important information, with answers on the Evolve companion website. NEW! Updated content reflects the latest ARRT and ASRT curriculum guidelines. NEW! Updated NCRP and ICRP content includes guidelines, regulations, and radiation quantities and units, explaining the effects of low-level ionizing radiation, demonstrating the link between radiation and cancer and other diseases, and providing the regulatory perspective needed for practice.

Elements of Reusable Object-Oriented Software

Proceedings of 2nd International Conference on Artificial Intelligence : Advances and Applications

Inspiring Accounts of These Powerful Personalities

Proceedings of ICSC 2019

Applied ADO.NET

Deep Learning for Natural Language Processing

As Years Go By is a richly detailed portrait of Marianne Faithfull, the woman who has lived an incredible life, one that far transcends her best known role as courtesan to the chief rolling stone.

Python is a powerful programming language that's easy to learn and fun to play with. But once you've gotten a handle on the basics, what do you do next? Python Playground is a collection of imaginative programming projects that will inspire you to use Python to make art and music, build simulations of real-world phenomena, and interact with hardware like the Arduino and Raspberry Pi. You'll learn to use common Python tools and libraries like numpy, matplotlib, and pygame to do things like: –Generate Spirograph-like patterns using parametric equations and the turtle module –Create music on your computer by simulating frequency overtones –Translate graphical images into ASCII art –Write an autostereogram program that produces 3D images hidden beneath random patterns –Make realistic animations with OpenGL shaders by exploring particle systems, transparency, and billboarding techniques –Construct 3D visualizations using data from CT and MRI scans –Build a laser show that responds to music by hooking up your computer to an Arduino Programming shouldn't be a chore. Have some solid, geeky fun with Python Playground. The projects in this book are compatible with both Python 2 and 3.

Options Trading Handbook There are thousands of books on Options but you wouldn't find the knowledge that this book provides. The writers provide you descriptive knowledge of options, option Greeks etc. None of the books would provide you the practical concepts on Options that may enable even a semi-literate person to use Option Trading to get rich. This book, that covers the latest information right from the ABCs of Options to Option Greeks in a very simple language, is a rare work of Mahesh Kaushik, the most read research analyst of the Indian stock market. Kaushik likes to explain complex subjects in simple terms. Keeping the same in mind, this book has also been written in the format of a story to ensure you don't get bored at any point while reading it. The character in the story Ghisu Bhai is a common waiter and the book, witten in an autobiographical style, describes how Kaushik went about teaching him Option Trading.

This book is the latest one by renowned research analyst, Mahesh Chandra Kaushik. At present, the old techniques in the stock market have become almost ineffective, because with the advent of discount broker houses and the increase in the participation of retail investors in options and

delivery in the market, the time has gone when the investors used to buy large amounts of a stock and held for 15 to 20 percent return. At present, most retail investors are either trading on intra-day, making a profit on a single day or making money in a call option of a seven-day short expiry in an option, or taking a small profit in a swing trade, leading to more small range market fluctuations. The present book written in this context is the only one of its kind in which the author has made a meaningful effort to share many things in few words by incorporating intra-day, option trade and swing trade. The author has shared his 15 years of trading experience through 41 tips, which are essential for all investors—big and small—seeking to earn profits in the stock market.

Develop Deep Learning Models for your Natural Language Problems
Exascale Scientific Applications