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KEY=ASUS - RODGERS GIOVANNY

C++ GUI Programming with Qt 4

Prentice Hall Professional Learn GUI programming using Qt4, the powerful crossplatform framework, with the only official Qt book approved by Trolltech.

Guide to Discrete Mathematics

An Accessible Introduction to the History, Theory, Logic

and Applications

Springer This stimulating textbook presents a broad and accessible guide to the fundamentals of discrete mathematics, highlighting how the techniques may be applied to various exciting areas in computing. The text is designed to motivate and inspire the reader, encouraging further study in this important skill. Features: provides an introduction to the building blocks of discrete mathematics, including sets, relations and functions; describes the basics of number theory, the techniques of induction and recursion, and the applications of mathematical sequences, series, permutations, and combinations; presents the essentials of algebra; explains the fundamentals of automata theory, matrices, graph theory, cryptography, coding theory, language theory, and the concepts of computability and decidability; reviews the history of logic, discussing propositional and predicate logic, as well as advanced topics; examines the field of software engineering, describing formal methods; investigates probability and statistics.

Android Hacker's Handbook

John Wiley & Sons The first comprehensive guide to discovering and preventing attacks on the Android OS As the Android operating system continues to increase its share of the smartphone market, smartphone hacking remains a growing threat. Written by experts who rank among the world's foremost Android security researchers, this book presents vulnerability discovery, analysis, and exploitation tools for the good guys. Following a detailed explanation of how the Android OS works and its overall security architecture, the authors examine how vulnerabilities can be discovered and exploits developed for various system components, preparing you to defend against them. If you are a mobile device administrator, security researcher, Android app developer, or consultant responsible for evaluating Android security, you will find this guide is essential to your toolbox. A crack team of leading Android security researchers explain Android security risks, security design and architecture, rooting, fuzz testing, and vulnerability analysis Covers Android application building blocks and security as well as debugging and auditing Android apps Prepares mobile device administrators, security researchers, Android app developers, and security consultants to defend Android systems against attack Android Hacker's Handbook is the first comprehensive resource for IT professionals charged with smartphone security.

Android Tablets Made Simple

For Motorola XOOM, Samsung Galaxy Tab, Asus, Toshiba and Other Tablets

Apress **If you thought your phone was smart, you should see the new Android tablets! Based on Android 3 Honeycomb, these tablets provide all the computing power you'll need on a device light enough to carry wherever you go. Get the most out of your Android 3.0 Honeycomb tablet with Android Tablets Made Simple—learn all the key features, understand what's new, and utilize dozens of time-saving tips and tricks. Android Tablets Made Simple includes over 500 pages of easy-to-read instructions and over 1,000 carefully annotated screen shots to guide you to Android tablet mastery. You'll never be left wondering, "How did they do that?" This book guides you through: Finding and purchasing the right Android tablet Understanding the Android Honeycomb interface Downloading and using tablet apps**

Building the Perfect PC

"O'Reilly Media, Inc." **This popular Build-It-Yourself (BIY) PC book covers every step in building one's own system: planning and picking out the right components, step-by-step assembly instructions, and an insightful discussion of why someone would want to do it in the first place.**

Free Culture

Lulu Press, Inc **Lawrence Lessig, "the most important thinker on intellectual property in the Internet era", masterfully argues that never before in human history has the power to control creative progress been so concentrated in the hands of the powerful few, the so-called Big Media. Never before have the cultural powers- that-be been able to exert such control over what we can and can't do with the culture around us. Our society defends free markets and free**

speech; why then does it permit such top-down control? To lose our long tradition of free culture, Lawrence Lessig shows us, is to lose our freedom to create, our freedom to build, and, ultimately, our freedom to imagine.

Dairy Processing Handbook

Betfair Trading Techniques

Trading Models, Machine Learning, Money Management, Monte Carlo Methods & Algorithmic Trading

Createspace Independent Publishing Platform **Betting exchanges are becoming ever more like financial markets. This has seen the rise of technical traders who find new and inventive ways of trading, little of it having anything to do with the underlying sports. Manual traders are having to give way to automation and algorithmic trading. To stay ahead, the most successful traders are resorting to systematic and automated methods to build and trade their strategies. This book demonstrates techniques for sports trading, including; fundamental and technical trading, statistical arbitrage, money management, Monte Carlo methods, machine learning and the increasing necessity for algorithmic trading.**

Global Waste Management Outlook

UN **The UNEP Governing Council of February 2013 requested the United Nations Environment Programme "to develop a global outlook of challenges, trends and policies in relation to waste prevention, minimization and management, taking into account the materials life cycle, subject to the availability of extra-budgetary resources and in consultation with Governments and stakeholders, building on available data, best practices and success stories, taking into account the Global Chemicals Outlook and any other relevant initiatives and taking care not to duplicate existing information, to provide guidance for national policy planning." UNEP's International Environmental Technology Centre (IETC), in collaboration with the International Solid Waste Association (ISWA), has taken the lead on this initiative; aiming to**

develop the Global Waste Management Outlook as a tool to provide an authoritative overview, analysis and recommendations for action of policy instruments and financing models for waste management. The GWMO is the result of two year's work and provides the first comprehensive global overview of the state of waste management around the world in the 21st century.

Learning Robotics Using Python

Packt Publishing Ltd **If you are an engineer, a researcher, or a hobbyist, and you are interested in robotics and want to build your own robot, this book is for you. Readers are assumed to be new to robotics but should have experience with Python.**

Rapid Android Development

Build Rich, Sensor-Based Applications with Processing

Create mobile apps for Android phones and tablets using Processing, the free graphics-savvy language and development environment.

Report of the Bloody Sunday Inquiry (Hc)

Createspace Independent Publishing Platform **On 29th January 1998 the House of Commons resolved that it was expedient that a tribunal be established for inquiring into a definite matter of urgent public importance, namely "the events on Sunday, 30 January 1972 which led to loss of life in connection with the procession in Londonderry on that day, taking account of any new information relevant to events on that day." On 2nd February 1998 the House of Lords also passed this resolution. With the exception of the last 12 words, these terms of reference are virtually identical to those for a previous Inquiry held by Lord Widgery (then the Lord Chief Justice) in 1972. Both inquiries were conducted under the provisions of the Tribunals of Inquiry (Evidence) Act 1921. In his statement to the House of Commons on 29th January 1998 the Prime Minister (The Rt Hon Tony Blair MP) said that the timescale within which Lord Widgery produced his report meant that he was not able to consider all the evidence that might have been available. He added that since**

that report much new material had come to light about the events of the day. In those circumstances, he announced: "We believe that the weight of material now available is such that the events require re-examination. We believe that the only course that will lead to public confidence in the results of any further investigation is to set up a full-scale judicial inquiry into Bloody Sunday." The Prime Minister made clear that the Inquiry should be allowed the time necessary to cover thoroughly and completely all the evidence now available. The collection, analysis, hearing and consideration of this evidence (which is voluminous) have necessarily required a substantial period of time. The Tribunal originally consisted of The Rt Hon the Lord Saville of Newdigate, a Lord of Appeal in Ordinary, The Hon William Hoyt OC, formerly the Chief Justice of New Brunswick, Canada, and The Rt Hon Sir Edward Somers, formerly a member of the New Zealand Court of Appeal. Before the Tribunal began hearing oral evidence, Sir Edward Somers retired through ill health. The Hon John Toohey AC, formerly a Justice of the High Court of Australia, took his place. Lord Saville acted throughout as the Chairman of the Inquiry.

A Memory Of Light

Book 14 of the Wheel of Time (soon to be a major TV series)

[Hachette UK](#) **Soon to be a major Amazon Prime TV series** The final novel in the Wheel of Time series - one of the most influential and popular fantasy epics ever published. 'And it came to pass in those days, as it had come before and would come again, that the Dark lay heavy on the land and weighed down the hearts of men, and the green things failed, and hope died.' - Charal Drianaan te Calamon, The Cycle of the Dragon. In the Field of Merrilor the rulers of the nations gather to join behind Rand al'Thor, or to stop him from his plan to break the seals on the Dark One's prison - which may be a sign of his madness, or the last hope of humankind. Egwene, the Amyrlin Seat, leans toward the former. In Andor, the Trollocs seize Caemlyn. In the wolf dream, Perrin Aybara battles Slayer. Approaching Ebou Dar, Mat Cauthon plans to visit his wife Tuon, now Fortuona, Empress of the Seanchan. All humanity is in peril - and the outcome will be decided in Shayol Ghul itself. The Wheel is turning, and the Age is coming to its end. The Last Battle will determine the fate of the world . . . 'Epic in every sense' Sunday Times 'With the Wheel of Time, Jordan has come to

dominate the world that Tolkien began to reveal' New York Times '[The] huge ambitious Wheel of Time series helped redefine the genre' George R. R. Martin 'A fantasy phenomenon' SFX The Wheel of Time The Eye of the World The Great Hunt The Dragon Reborn The Shadow Rising The Fires of Heaven Lord of Chaos A Crown of Swords The Path of Daggers Winter's Heart Crossroads of Twilight Knife of Dreams The Gathering Storm Towers of Midnight A Memory of Light New Spring (prequel) The Wheel of Time Companion

Advances in Security, Networks, and Internet of Things Proceedings from SAM'20, ICWN'20, ICOMP'20, and ESCS'20

Springer Nature The book presents the proceedings of four conferences: The 19th International Conference on Security & Management (SAM'20), The 19th International Conference on Wireless Networks (ICWN'20), The 21st International Conference on Internet Computing & Internet of Things (ICOMP'20), and The 18th International Conference on Embedded Systems, Cyber-physical Systems (ESCS'20). The conferences took place in Las Vegas, NV, USA, July 27-30, 2020. The conferences are part of the larger 2020 World Congress in Computer Science, Computer Engineering, & Applied Computing (CSCE'20), which features 20 major tracks. Authors include academics, researchers, professionals, and students. Presents the proceedings of four conferences as part of the 2020 World Congress in Computer Science, Computer Engineering, & Applied Computing (CSCE'20); Includes the tracks on security & management, wireless networks, internet computing and IoT, and embedded systems as well as cyber-physical systems; Features papers from SAM'20, ICWN'20, ICOMP'20 and ESCS'20.

Invisible Gold in Asia

Creating Wealth Through Intellectual Property

Marshall Cavendish International Asia Pte Ltd **World competition in the 21st century will revolve around competition for intellectual property rights (IPRs). But what are these rights that you can't see - the Invisible Gold of today's Knowledge Economy. What can you do with them and how can Asian businesses foster the innovation and creativity they protect? From the patents protecting Creative Technology's MP3 player and Tata's 'Nano' car to 'Tsingtao' and 'Singha' branded beer, IPRs protect this Invisible Gold. David Llewelyn challenges Asian businesses to build up their reserves of Invisible Gold and governments to build a culture that encourages and rewards innovation and creativity. Using Asian examples throughout, David Llewelyn explains what the rights are, answers the questions and sheds much-needed light on this crucial but little-understood part of doing business in the 21st century.**

Psyop

Written as a Top Secret US Army procedural manual and released under the Freedom of Information act this manual describes the step-by-step process recommended to control and contain the minds of the enemy and the general public alike. Within these 180+ pages you will read in complete detailed the Mission of PSYOP as well as PSYOP Roles, Policies and Strategies and Core Tasks. Also included are the logistics and communication procedures used to insure the "right" people get the "right" information.

From Logos to Bios

Evolutionary Theory in Light of Plato, Aristotle & Neoplatonism

This ground-breaking book utilizes insights from Hellenic cosmology and bio-philosophy in a discussion of the origins and mechanisms of organic diversity. Building upon the concept of evolution as the unfolding of inherent possibilities,

the author also explores organic form and transformation, emphasizing the mathematical foundations thereof.

ISO 14001 Environmental Systems Handbook

Taylor & Francis **ISO 14001 Environmental Systems Handbook Second Edition** outlines the scope and purpose of the standard, making it accessible to all. The author begins by explaining the concepts of the standard, which sets the tone for a practical guide to implementation of an ISO 14000-compliant environmental management system, which also covers the consultant's and auditor's perspective. The case studies from industries that have actually undergone the process have been updated to include information on their progress toward environmental objectives in the 18-24 months following implementation. A new case study from a service organisation (a car lease company) will be added. Finally there is input from training organisations and certification and accreditation bodies to assist with troubleshooting and assessment. Additional information is also included on international legislative issues. Comparisons with ISO 9000 will also be fully updated to reflect revisions to this standard. The book will offer the reader a range of options for implementation, and guidance on which is the best option to suit the particular organisation's culture.

ACRP Report 52

Intelligent Manufacturing and Energy Sustainability

Proceedings of ICIMES 2019

Springer Nature **This book includes selected, high-quality papers presented at the International Conference on Intelligent Manufacturing and Energy Sustainability (ICIMES 2019) held at the Department of Mechanical Engineering, Malla Reddy College of Engineering & Technology (MRCET), Maisammaguda, Hyderabad, India, from 21 to 22 June 2019. It covers topics in the areas of automation, manufacturing technology and energy sustainability.**

Granny Squares Home

GMC PUBLICATIONS LTD Add cheerful, vibrant bursts of colour and style to your home armed with just a crochet hook and some oddments of yarn.

Asia's Journey to Prosperity

Policy, Market, and Technology Over 50 Years

This book presents an overview of Asia's growth and transformation in the last 50 years and discusses key policy lessons that can be drawn from the region's experiences. It summarizes underlying factors that can explain Asia's development performance, as well as the large variations across the region and time periods. In particular, the book focuses on the role of policy, market, and technology in promoting structural transformation, human capital development, trade and investment, infrastructure, macroeconomic stability, poverty reduction, gender equality, environmental sustainability, development finance, and regional cooperation and integration.

Airport Development Reference Manual

Windows Server 2008 For Dummies

John Wiley & Sons If you're curious, but hesitant, about finding your way around Microsoft's new Windows Server 2008, **Windows Server 2008 For Dummies** is the book for you. This friendly reference shows you everything you need to know – from installation and deployment to building and running a Windows Server 2008 network. Server-based networking really is a big deal, and this 100% plain-English guide helps you make the most of it. You'll find out about Windows Server 2008's important functions, capabilities and requirements; develop a network implementation plan; take a step-by-step walkthrough of the installation process; and get valuable tips on how to boost your bandwidth beyond belief! Before you know it, you'll be configuring connections to the Universe, working with active directory, and treating

domains and controllers like old pals. Discover how to: Build and connect your network Install and configure Windows Server 2008 Set up and manage directory services Manage users and groups Install and manage print servers Secure your network Troubleshoot active networks Plan for installing Active Directory Proclaim and manage your own domain Resolve names between TCP/IP and NetBIOS Manage shares, permissions, and more Develop and implement a regular backup protocol Windows Server 2008 For Dummies may be easy-going, but it's simply packed with need-to-know stuff that will send you diving into Windows Server 2008 experience just for the fun of it. So start now!

Resource Manual for Airport In-terminal Concessions

Transportation Research Board

Pro Android 4

Apress **Pro Android 4** shows you how to build real-world and fun mobile apps using the new Android SDK 4 (Ice Cream Sandwich), which unifies Gingerbread for smartphones, Honeycomb for tablets and augments further with Google TV and more. This Android 4 book updates the best selling Pro Android 3 and covers everything from the fundamentals of building apps for embedded devices, smartphones, and tablets to advanced concepts such as custom 3D components, multi-tasking, sensors/augmented reality, better accessories support and much more. Using the tutorials and expert advice, you'll quickly be able to build cool mobile apps and run them on dozens of Android-based smartphones. You'll explore and use the Android APIs, including those for media and sensors. And you'll check out what's new with Android 4, including the improved user interface across all Android platforms, integration with services, and more. After reading this definitive tutorial and reference, you gain the knowledge and experience to create stunning, cutting-edge Android 4 apps that can make you money, while keeping you agile enough to respond to changes in the future.

Ethics in Information Technology

Course Technology Ptr **Ethics in Information Technology, Second Edition** is a timely offering with updated and brand new coverage of topical issues that we encounter in the news every day such as file sharing, infringement of intellectual property, security risks, Internet crime, identity theft, employee surveillance, privacy, and compliance.

Groovy in Action

Simon and Schuster **Summary Groovy in Action, Second Edition** is a thoroughly revised, comprehensive guide to Groovy programming. It introduces Java developers to the dynamic features that Groovy provides, and shows how to apply Groovy to a range of tasks including building new apps, integration with existing code, and DSL development. Covers Groovy 2.4. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology In the last ten years, Groovy has become an integral part of a Java developer's toolbox. Its comfortable, common-sense design, seamless integration with Java, and rich ecosystem that includes the Grails web framework, the Gradle build system, and Spock testing platform have created a large Groovy community About the Book Groovy in Action, Second Edition is the undisputed definitive reference on the Groovy language. Written by core members of the Groovy language team, this book presents Groovy like no other can—from the inside out. With relevant examples, careful explanations of Groovy's key concepts and features, and insightful coverage of how to use Groovy in-production tasks, including building new applications, integration with existing code, and DSL development, this is the only book you'll need. Updated for Groovy 2.4. Some experience with Java or another programming language is helpful. No Groovy experience is assumed. What's Inside Comprehensive coverage of Groovy 2.4 including language features, libraries, and AST transformations Dynamic, static, and extensible typing Concurrency: actors, data parallelism, and dataflow Applying Groovy: Java integration, XML, SQL, testing, and domain-specific language support Hundreds of reusable examples About the Authors Authors Dierk König, Paul King, Guillaume Laforge, Hamlet D'Arcy, Cédric Champeau, Erik Pragt, and Jon Skeet are intimately involved in the creation and ongoing development of the Groovy language and its ecosystem. Table of Contents PART 1 THE GROOVY LANGUAGE Your way to Groovy Overture: Groovy basics Simple Groovy datatypes Collective Groovy datatypes Working with closures Groovy control structures Object orientation, Groovy style Dynamic programming with Groovy Compile-time metaprogramming and AST transformations Groovy as a static language PART 2 AROUND THE GROOVY LIBRARY Working with builders Working with the GDK Database programming with Groovy Working with XML and JSON Interacting with Web Services Integrating Groovy PART 3 APPLIED GROOVY Unit testing with Groovy Concurrent Groovy with GPar Domain-specific languages The Groovy ecosystem

Bass Aerobics

Hal Leonard Corporation (**Bass Builders**). Perfect for beginning to advanced players, this book with audio by world-renowned bassist and educator Jon Liebman provides a 52-week, one-exercise-per-week workout program for developing, improving and maintaining bass guitar technique. Liebman teaches: chromatics; scales & arpeggios; string-crossing and advanced patterns; slapping & popping; and more -- all in styles ranging from rock, funk and R&B to jazz, disco, reggae and more. Bassists using "Bass Aerobics" will benefit from increased speed, improved dexterity, better accuracy and heightened coordination not to mention an awesome new groove vocabulary! The accompanying audio contains all 52 workout grooves for both demonstration and play-along.

Upgrading and Repairing PCs

Que Pub Explains how to maintain or enhance systems running the Linux operating system

The Anunnaki of Nibiru

Mankind's Forgotten Creators, Enslavers, Saviors, and Hidden Architects of the New World Order

Createspace Independent Pub "Zeus and his son Apollo are reigning in the New World Order! How are Obama and the Pope involved? This book will shake the foundations of your belief system. The NWO is tearing down sovereign nations and establishing a universal governing council right before our very eyes. Will the Enkiites thwart Enlil's NWO?--P. [4] of cover.

Introduction to Radar Using Python and MATLAB

Artech House This comprehensive resource provides readers with the tools necessary to perform analysis of various waveforms for use in radar systems. It provides information about how to produce synthetic aperture (SAR) images by giving a tomographic formulation and implementation for SAR imaging. Tracking filter fundamentals, and each parameter associated with the filter and how each affects tracking performance are also presented. Various radar cross section measurement techniques are covered, along with waveform selection analysis through the study of the ambiguity function for each particular waveform from simple linear frequency modulation (LFM) waveforms to more complicated coded waveforms. The text includes the Python tool suite, which allows the reader to analyze and predict radar performance for various scenarios and applications. Also provided are MATLAB® scripts corresponding to the Python tools. The software includes a user-friendly graphical user interface (GUI) that provides visualizations of the concepts being covered. Users have full access to both the Python and MATLAB source code to modify for their application. With examples using the tool suite are given at the end of each chapter, this text gives readers a clear understanding of how important target scattering is in areas of target detection, target tracking, pulse integration, and target discrimination.

The Urban Generation

Chinese Cinema and Society at the Turn of the Twenty-First Century

Duke University Press **DIV**An anthology that explores film works by the "urban generation,"--filmmakers who operate outside of "mainstream" (officially sanctioned) Chinese cinema -- whose impact has been enormous./div

Advances in Production Management Systems. Artificial Intelligence for Sustainable and Resilient Production Systems

IFIP WG 5.7 International Conference, APMS 2021, Nantes, France, September 5–9, 2021, Proceedings, Part I

[Springer Nature](#) **The five-volume set IFIP AICT 630, 631, 632, 633, and 634 constitutes the refereed proceedings of the International IFIP WG 5.7 Conference on Advances in Production Management Systems, APMS 2021, held in Nantes, France, in September 2021.* The 378 papers presented were carefully reviewed and selected from 529 submissions. They discuss artificial intelligence techniques, decision aid and new and renewed paradigms for sustainable and resilient production systems at four-wall factory and value chain levels. The papers are organized in the following topical sections: Part I: artificial intelligence based optimization techniques for demand-driven manufacturing; hybrid approaches for production planning and scheduling; intelligent systems for manufacturing planning and control in the industry 4.0; learning and robust decision support systems for agile manufacturing environments; low-code and model-driven engineering for production system; meta-heuristics and optimization techniques for energy-oriented manufacturing systems; metaheuristics for production systems; modern analytics and new AI-based smart techniques for replenishment and production planning under uncertainty; system identification for manufacturing control applications; and the future of lean thinking and practice Part II: digital transformation of SME manufacturers: the crucial role of standard; digital transformations towards supply chain resiliency; engineering of smart-product-service-systems of the future; lean and Six Sigma in services healthcare; new trends and challenges in reconfigurable, flexible**

or agile production system; production management in food supply chains; and sustainability in production planning and lot-sizing Part III: autonomous robots in delivery logistics; digital transformation approaches in production management; finance-driven supply chain; gastronomic service system design; modern scheduling and applications in industry 4.0; recent advances in sustainable manufacturing; regular session: green production and circularity concepts; regular session: improvement models and methods for green and innovative systems; regular session: supply chain and routing management; regular session: robotics and human aspects; regular session: classification and data management methods; smart supply chain and production in society 5.0 era; and supply chain risk management under coronavirus Part IV: AI for resilience in global supply chain networks in the context of pandemic disruptions; blockchain in the operations and supply chain management; data-based services as key enablers for smart products, manufacturing and assembly; data-driven methods for supply chain optimization; digital twins based on systems engineering and semantic modeling; digital twins in companies first developments and future challenges; human-centered artificial intelligence in smart manufacturing for the operator 4.0; operations management in engineer-to-order manufacturing; product and asset life cycle management for smart and sustainable manufacturing systems; robotics technologies for control, smart manufacturing and logistics; serious games analytics: improving games and learning support; smart and sustainable production and supply chains; smart methods and techniques for sustainable supply chain management; the new digital lean manufacturing paradigm; and the role of emerging technologies in disaster relief operations: lessons from COVID-19 Part V: data-driven platforms and applications in production and logistics: digital twins and AI for sustainability; regular session: new approaches for routing problem solving; regular session: improvement of design and operation of manufacturing systems; regular session: crossdock and transportation issues; regular session: maintenance improvement and lifecycle management; regular session: additive manufacturing and mass customization; regular session: frameworks and conceptual modelling for systems and services efficiency; regular session: optimization of production and transportation systems; regular session: optimization of supply chain agility and reconfigurability; regular session: advanced modelling approaches; regular session: simulation and optimization of systems performances; regular session: AI-based approaches for quality and performance improvement of production systems; and regular session: risk and performance management of supply chains *The conference was held online.

The Business of Electronics

A Concise History

Springer **Electronics is an ever-changing field with an entrepreneurial spirit and a rich history, populated by some of the world's most famous companies and personalities. The Business of Electronics details the field's complex ecosystem in all its trials and tribulations. It looks at companies such as Apple, IBM, Samsung, and Nokia, as well as now-extinct companies such as Honeywell Bull (France) and Sinclair Computers (UK) that contributed to technology and business. Sethi shows us how a handful of US companies led the charge in designing equipment that could make millions of small, reliable components; how Nokia started in the timber business; the history of inventors like J.C. Bose, a pioneer in radio communication (who inadvertently made Guglielmo Marconi famous); and why there are numerous companies and creators that never made it or that we have never heard of. This all-encompassing book not only explores the vibrant history of electronics, it uses case studies to examine the companies and people that made history and explain how we ended up where we are today.**

Future Trends in Biomedical and Health Informatics and Cybersecurity in Medical Devices

Proceedings of the International Conference on Biomedical and Health Informatics, ICBHI 2019, 17-20

April 2019, Taipei, Taiwan

Springer This book gathers the proceedings of the IV International Conference on Biomedical and Health Informatics (ICBHI 2019), held on 17-20 April, 2019, in Taipei, Taiwan. Contributions span a range of topics, including medical imaging, biosignal processing, biodata management and analytics, public and personalized health systems, mobile health applications and many more. The IV conference edition gave a special emphasis to cybersecurity issues and cutting-edge medical devices, as it is reflected in this book, which provides academics and professionals with extensive knowledge on and a timely snapshot of cutting-edge research and developments in the field of biomedical and health informatics.

Cybernetics and Automation Control Theory Methods in Intelligent Algorithms

Proceedings of 8th Computer Science On-line Conference 2019

Springer This book discusses novel intelligent-system algorithms and methods in cybernetics, presenting new approaches in the field of cybernetics and automation control theory. It constitutes the proceedings of the Cybernetics and Automation Control Theory Methods in Intelligent Algorithms Section of the 8th Computer Science On-line Conference 2019 (CSOC 2019), held on-line in April 2019.

Immune

A Journey into the Mysterious System That Keeps You Alive

Random House **NEW YORK TIMES BESTSELLER** • A gorgeously illustrated deep dive into the immune system that will forever change how you think about your body, from the creator of the popular science YouTube channel Kurzgesagt—In a Nutshell “Through wonderful analogies and a genius for clarifying complex ideas, Immune is a truly brilliant introduction to the human body’s vast system for fighting infections and other threats.”—John Green, #1 New York Times bestselling author of *The Fault in Our Stars* You wake up and feel a tickle in your throat. Your head hurts. You’re mildly annoyed as you get the kids ready for school and dress for work yourself. Meanwhile, an epic war is being fought, just below your skin. Millions are fighting and dying for you to be able to complain as you head out the door. But most of us never really stop to ask: What even is our immune system? Second only to the human brain in its complexity, it is one of the oldest and most critical facets of life on Earth. Without it, you would die within days. In *Immune*, Philipp Dettmer, the brains behind the most popular science channel on YouTube, takes readers on a journey through the fortress of the human body and its defenses. There is a constant battle of staggering scale raging within us, full of stories of invasion, strategy, defeat, and noble self-sacrifice. In fact, in the time you’ve been reading this, your immune system has probably identified and eradicated a cancer cell that started to grow in your body. Each chapter delves into an element of the immune system, including defenses like antibodies and inflammation as well as threats like bacteria, allergies, and cancer, as Dettmer reveals why boosting your immune system is actually nonsense, how parasites sneak their way past your body’s defenses, how viruses work, and what goes on in your wounds when you cut yourself. Enlivened by engaging full-color graphics and immersive descriptions, *Immune* turns one of the most intricate, interconnected, and confusing subjects—immunology—into a gripping adventure through an astonishing alien landscape. *Immune* is a vital and remarkably fun crash course in what is arguably, and increasingly, the most important system in the body.

What Works on Wall Street

McGraw Hill Professional "A major contribution . . . on the behavior of common stocks in the United States." --**Financial Analysts' Journal** The consistently bestselling **What Works on Wall Street** explores the investment strategies that have provided the best returns over the past 50 years--and which are the top performers today. The third edition of this **BusinessWeek** and **New York Times** bestseller contains more than 50 percent new material and is designed to help you reshape your investment strategies for both the postbubble market and the dramatically changed political landscape. Packed with all-new charts, data, tables, and analyses, this updated classic allows you to directly compare popular stockpicking strategies and their results--creating a more comprehensive understanding of the intricate and often confusing investment process. Providing fresh insights into time-tested strategies, it examines: Value versus growth strategies P/E ratios versus price-to-sales Small-cap investing, seasonality, and more

Introduction to Sociology 2e

Introduction to Sociology 2e adheres to the scope and sequence of a typical, one-semester introductory sociology course. It offers comprehensive coverage of core concepts, foundational scholars, and emerging theories, which are supported by a wealth of engaging learning materials. The textbook presents detailed section reviews with rich questions, discussions that help students apply their knowledge, and features that draw learners into the discipline in meaningful ways. The second edition retains the book's conceptual organization, aligning to most courses, and has been significantly updated to reflect the latest research and provide examples most relevant to today's students. In order to help instructors transition to the revised version, the 2e changes are described within the preface. The images in this textbook are grayscale. Authors include: Heather Griffiths, Nathan Keirns, Eric Strayer, Susan Cody-Rydzewski, Gail Scaramuzzo, Tommy Sadler, Sally Vyain, Jeff Bry, Faye Jones