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## **KEY=ACE - GLASS AIDAN**

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### **GALAXY S4: THE MISSING MANUAL**

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*"O'Reilly Media, Inc." Galaxy S4 is amazing right out of the box, but if you want to get the most of out your S4 or S4 Mini, start here. With clear instructions and savvy advice from technology expert Preston Gralla, you'll learn how to go online, play games, listen to music, watch movies & TV, monitor your health, and answer calls with a wave of your hand. The important stuff you need to know: Be connected. Browse the Web, manage email, and download apps through WiFi or S4's 3G/4G network. Navigate without touch. Use Air Gestures with your hand, or scroll with your eyes using Smart Screen. Find new ways to link up. Chat, videochat, and add photos, video, or entire slideshows to text messages. Get together with Group Play. Play games or share pictures, documents, and music with others nearby. Create amazing images. Shoot and edit photos and videos—and combine images from the front and back cameras. Keep music in the cloud. Use Google Play Music to store and access tunes. Check your schedule. Sync the S4 with your Google and Outlook calendars.*

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## **GUIA COMPLETO ANDROID**

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On Line Editora

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## **POPULAR SCIENCE**

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*Popular Science gives our readers the information and tools to improve their technology and their world. The core belief that Popular*

Science and our readers share: The future is going to be better, and science and technology are the driving forces that will help make it better.

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## **THE DIGITAL PHOTOGRAPHY BOOK**

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### **THE STEP-BY-STEP SECRETS FOR HOW TO MAKE YOUR PHOTOS LOOK LIKE THE PROS'!**

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Pearson Education Furnishes an overview of digital photography, covering such topics as cameras, exposure, lighting, shutter speed, depth of field, and resolution--and tips on how to avoid hours of photo-editing by taking great photographs the first time.

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## **THE CAR HACKER'S HANDBOOK**

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### **A GUIDE FOR THE PENETRATION TESTER**

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No Starch Press Modern cars are more computerized than ever. Infotainment and navigation systems, Wi-Fi, automatic software updates, and other innovations aim to make driving more convenient. But vehicle technologies haven't kept pace with today's more hostile security environment, leaving millions vulnerable to attack. The Car Hacker's Handbook will give you a deeper understanding of the computer systems and embedded software in modern vehicles. It begins by examining vulnerabilities and providing detailed explanations of communications over the CAN bus and between devices and systems. Then, once you have an understanding of a vehicle's communication network, you'll learn how to intercept data and perform specific hacks to track vehicles, unlock doors, glitch engines, flood communication, and more. With a focus on low-cost, open source hacking tools such as Metasploit, Wireshark, Kayak, can-utils, and ChipWhisperer, The Car Hacker's Handbook will show you how to: -Build an accurate threat model for your vehicle -Reverse engineer the CAN bus to fake engine signals -Exploit vulnerabilities in diagnostic and data-logging systems -Hack the ECU and other firmware and embedded systems -Feed exploits through infotainment and vehicle-to-vehicle communication systems -Override factory settings with performance-tuning techniques -Build physical and virtual test benches to try out exploits safely If you're curious about automotive security and have the urge to hack a two-ton computer, make The Car Hacker's Handbook your first stop.

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## **MANUAL OF TESTS AND CRITERIA**

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The Manual of Tests and Criteria contains criteria, test methods and procedures to be used for classification of dangerous goods according to the provisions of Parts 2 and 3 of the United Nations Recommendations on the Transport of Dangerous Goods, Model

*Regulations, as well as of chemicals presenting physical hazards according to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS). As a consequence, it supplements also national or international regulations which are derived from the United Nations Recommendations on the Transport of Dangerous Goods or the GHS. At its ninth session (7 December 2018), the Committee adopted a set of amendments to the sixth revised edition of the Manual as amended by Amendment 1. This seventh revised edition takes account of these amendments. In addition, noting that the work to facilitate the use of the Manual in the context of the GHS had been completed, the Committee considered that the reference to the "Recommendations on the Transport of Dangerous Goods" in the title of the Manual was no longer appropriate, and decided that from now on, the Manual should be entitled "Manual of Tests and Criteria".*

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### **THE BOOK OF FIVE RINGS (ANNOTATED)**

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*The Book of Five Rings is a text on kenjutsu and the martial arts in general, written by the Japanese swordsman Miyamoto Musashi around 1643. Written over three centuries ago by a Samurai warrior, the book has been hailed as a limitless source of psychological insight for businessmen-or anyone who relies on strategy and tactics for outwitting the competition.*

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### **GOPRO MAX: HOW TO USE GOPRO MAX**

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*Kaisanti Press Learn everything you need to know to master your GoPro MAX 360 camera in this guide book from the #1 AMAZON BEST SELLING AUTHOR on how to use GoPro cameras. Written specifically for GoPro Max, this is the perfect guide book for anyone who wants to learn how to use the GoPro Max camera to capture unique 360 and traditional videos and photos. Packed with color images, this book provides clear, step-by-step lessons to get you out there using your GoPro MAX camera to document your life and your adventures. This book covers everything you need to know about using your GoPro MAX camera. The book teaches you: \*how to operate your GoPro Max camera; \*how to choose settings for full 360 spherical video; \*how you can tap into the most powerful, often overlooked settings for traditional video; \*tips for the best GoPro mounts to use with GoPro Max; \*vital 360 photography/cinematography knowledge; \*simple photo, video and time lapse editing techniques for 360 and traditional output and \*the many ways to share your edited videos and photos. Through the SEVEN STEPS laid out in this book, you will understand your camera and learn how to use mostly FREE software to finally do something with your results. This book is perfect for beginners, but also provides in depth knowledge that will be useful for intermediate camera users. Written specifically for the GoPro MAX camera.*

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## **SAMSUNG GALAXY TABS FOR DUMMIES**

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*John Wiley & Sons Welcome to the Galaxy Popular for both work and play, Android tablets fill a useful niche between smartphone and computer. Samsung's Galaxy Tab kicks it up a notch, offering both hardware and software technology beyond its competitors. Samsung enhances the basics—web, email, eReader, navigation, music, video, camera—and offers unique tools such as the Bixby assistant and the high-tech S-Pen. Coupled with an enviable design, Galaxy Tab is a formidable contender to other devices, offering features you won't find anywhere else. Samsung Galaxy Tab For Dummies helps you take full advantage of everything this sweet device has to offer. Whether you're looking to keep in touch with friends and family on social media, want a portable way to stay connected to your work, or desire to read the latest potboiler or catch-up with the latest streaming TV drama, the Galaxy Tab makes it possible—and this book shows you how. Set up and start using your new tablet Connect with email, video chat, and explore social media Play games, enjoy music, watch movies and streaming TV Browse digital magazines and enjoy ebooks A whole new galaxy awaits! Get ready to soak it all in!*

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## **NOAA DIVING MANUAL**

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## **DIVING FOR SCIENCE AND TECHNOLOGY**

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## **SAMSUNG GALAXY S21 FOR DUMMIES**

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*John Wiley & Sons Feeling hamstrung by your new Samsung? Figure out how to navigate your new phone in no time Your Samsung Galaxy comes packed with features you'll use every day, and Samsung Galaxy S21 For Dummies is your guide to exploring them. What do you want to do first? Send a text or email? Take photos and videos? Make a basic call? Play games? Shop? This handy guide can help you do all that and so much more. Get an overview of the buttons, screens, and apps that are essential to operating your new phone Manage your contacts so you can stay connected with calls, emails, or texts Surf the web and find new games and apps in the Google Play Store Customize your phone with ringtones, wallpaper, and awesome accessories Watch videos and movies, shoot your own videos, and take photos Boost your productivity with calendar, GPS, and productivity apps Secure your Samsung Galaxy with your face ID, thumbprint, and Screen Lock Not only does Samsung Galaxy S21 For Dummies describe features and walk you through steps to use your new phone, it also shows you what the screens look like and where to tap to make things happen. It's like having a Samsung expert at your elbow. So pick up your copy today to make the most of your Samsung smartphone.*

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## **THE SECOND MACHINE AGE: WORK, PROGRESS, AND PROSPERITY IN A TIME OF BRILLIANT TECHNOLOGIES**

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W. W. Norton & Company *A pair of technology experts describe how humans will have to keep pace with machines in order to become prosperous in the future and identify strategies and policies for business and individuals to use to combine digital processing power with human ingenuity.*

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## **EDA FOR IC IMPLEMENTATION, CIRCUIT DESIGN, AND PROCESS TECHNOLOGY**

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CRC Press *Presenting a comprehensive overview of the design automation algorithms, tools, and methodologies used to design integrated circuits, the Electronic Design Automation for Integrated Circuits Handbook is available in two volumes. The second volume, EDA for IC Implementation, Circuit Design, and Process Technology, thoroughly examines real-time logic to GDSII (a file format used to transfer data of semiconductor physical layout), analog/mixed signal design, physical verification, and technology CAD (TCAD). Chapters contributed by leading experts authoritatively discuss design for manufacturability at the nanoscale, power supply network design and analysis, design modeling, and much more. Save on the complete set.*

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## **DEZINFORMATSIA**

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## **ACTIVE MEASURES IN SOVIET STRATEGY**

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Potomac Books Incorporated

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## **AN ANTHOLOGY OF CLASSIC AUSTRALIAN FOLKLORE**

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*Lonely because he is the only mouse in the church, Arthur asks all the town mice to join him. Unfortunately the congregation aren't so welcoming. But all is not lost when a robber tries to steal the church candlesticks, the mice foil his plans and win back their home.*

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## **FUNDAMENTALS OF SPACECRAFT ATTITUDE DETERMINATION AND CONTROL**

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Springer *This book explores topics that are central to the field of spacecraft attitude determination and control. The authors provide rigorous theoretical derivations of significant algorithms accompanied by a generous amount of qualitative discussions of the subject matter. The book documents the development of the important concepts and methods in a manner accessible to practicing engineers, graduate-level engineering students and applied mathematicians. It includes detailed examples from actual mission designs to help*

ease the transition from theory to practice and also provides prototype algorithms that are readily available on the author's website. Subject matter includes both theoretical derivations and practical implementation of spacecraft attitude determination and control systems. It provides detailed derivations for attitude kinematics and dynamics and provides detailed description of the most widely used attitude parameterization, the quaternion. This title also provides a thorough treatise of attitude dynamics including Jacobian elliptical functions. It is the first known book to provide detailed derivations and explanations of state attitude determination and gives readers real-world examples from actual working spacecraft missions. The subject matter is chosen to fill the void of existing textbooks and treatises, especially in state and dynamics attitude determination. MATLAB code of all examples will be provided through an external website.

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## **ETHICS FOR THE INFORMATION AGE**

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Addison-Wesley Widely praised for its balanced treatment of computer ethics, *Ethics for the Information Age* offers a modern presentation of the moral controversies surrounding information technology. Topics such as privacy and intellectual property are explored through multiple ethical theories, encouraging readers to think critically about these issues and to make their own ethical decisions.

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## **PROCEEDINGS OF INTERNATIONAL CONFERENCE ON REMOTE SENSING FOR DISASTER MANAGEMENT**

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### **ISSUES AND CHALLENGES IN DISASTER MANAGEMENT**

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Springer The natural disasters are the killer agents which can/can't be predicted even though we have modern technology. Every year, in one place or another, disasters striking which is devastating the area and surroundings, leading to ecological disruption besides huge loss of life and property. India is vulnerable to cyclones, landslides/avalanches, earthquakes, floods, droughts, forest fires, epidemics, etc. The 5700-km long coast of India, with its dense population is vulnerable to cyclones/low depressions, tsunamis, etc. The 2400-km long rugged Himalayan terrain is vulnerable to landslides, avalanches and earthquakes. India is not only vulnerable to natural disasters, it is also experiencing industrial accidents. The Bhopal Gas tragedy is one of the major man-made disasters in the world. The state of Andhra Pradesh has 970-km long coastline with two major rivers, etc. The conference is conducted in Visakhapatnam, is famous for industries and tourism. Recently, several industrial accidents took place, besides major natural disasters like Hud-Hud, etc. Disaster management shall be implemented from the grass root level in vulnerable areas to improve the capacity building, so as to minimize the losses. The capacity building coupled with technology results in reduction of loss of life and property.

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## **COMMERCIAL AVIATION SAFETY, SIXTH EDITION**

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McGraw Hill Professional *Up-To-Date Coverage of Every Aspect of Commercial Aviation Safety* Completely revised edition to fully align with current U.S. and international regulations, this hands-on resource clearly explains the principles and practices of commercial aviation safety—from accident investigations to Safety Management Systems. *Commercial Aviation Safety, Sixth Edition*, delivers authoritative information on today's risk management on the ground and in the air. The book offers the latest procedures, flight technologies, and accident statistics. You will learn about new and evolving challenges, such as lasers, drones (unmanned aerial vehicles), cyberattacks, aircraft icing, and software bugs. Chapter outlines, review questions, and real-world incident examples are featured throughout. Coverage includes: • ICAO, FAA, EPA, TSA, and OSHA regulations • NTSB and ICAO accident investigation processes • Recording and reporting of safety data • U.S. and international aviation accident statistics • Accident causation models • The Human Factors Analysis and Classification System (HFACS) • Crew Resource Management (CRM) and Threat and Error Management (TEM) • Aviation Safety Reporting System (ASRS) and Flight Data Monitoring (FDM) • Aircraft and air traffic control technologies and safety systems • Airport safety, including runway incursions • Aviation security, including the threats of intentional harm and terrorism • International and U.S. Aviation Safety Management Systems

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## **HANDBOOK OF EVIDENCE-BASED PRACTICES IN INTELLECTUAL AND DEVELOPMENTAL DISABILITIES**

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Springer *This handbook presents a diverse range of effective treatment approaches for individuals with intellectual and developmental disabilities (IDD). Its triple focus on key concepts, treatment and training modalities, and evidence-based interventions for challenging behaviors of individuals with IDD provides a solid foundation for effective treatment strategies, theory-to-implementation issues, and the philosophical and moral aspects of care. Expert contributions advocate for changes in treating individuals with intellectual and developmental disabilities by emphasizing caregiver support as well as respecting and encouraging client autonomy, self-determination, and choice. With its quality-of-life approach, the handbook details practices that are person-centered and supportive as well as therapeutically sound. Topics featured in the handbook include: Functional and preference assessments for clinical decision making. Treatment modalities from cognitive behavioral therapy and pharmacotherapy to mindfulness, telehealth, and assistive technologies. Self-determination and choice as well as community living skills. Quality-of-life issues for individuals with IDD. Early intensive behavior interventions for autism spectrum disorder. Skills training for parents of children with IDD as well as staff training in positive behavior support. Evidence-based interventions for a wide range of challenging behaviors and issues. The Handbook of Evidence-Based Practices in Intellectual and Developmental Disabilities is a must-have resource for researchers, clinicians, scientist-practitioners, and graduate students in clinical psychology, social work, behavior therapy, and rehabilitation.*

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## CHIPS 2020

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### A GUIDE TO THE FUTURE OF NANOELECTRONICS

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Springer Science & Business Media *The chips in present-day cell phones already contain billions of sub-100-nanometer transistors. By 2020, however, we will see systems-on-chips with trillions of 10-nanometer transistors. But this will be the end of the miniaturization, because yet smaller transistors, containing just a few control atoms, are subject to statistical fluctuations and thus no longer useful. We also need to worry about a potential energy crisis, because in less than five years from now, with current chip technology, the internet alone would consume the total global electrical power! This book presents a new, sustainable roadmap towards ultra-low-energy (femto-Joule), high-performance electronics. The focus is on the energy-efficiency of the various chip functions: sensing, processing, and communication, in a top-down spirit involving new architectures such as silicon brains, ultra-low-voltage circuits, energy harvesting, and 3D silicon technologies. Recognized world leaders from industry and from the research community share their views of this nanoelectronics future. They discuss, among other things, ubiquitous communication based on mobile companions, health and care supported by autonomous implants and by personal carebots, safe and efficient mobility assisted by co-pilots equipped with intelligent micro-electromechanical systems, and internet-based education for a billion people from kindergarden to retirement. This book should help and interest all those who will have to make decisions associated with future electronics: students, graduates, educators, and researchers, as well as managers, investors, and policy makers. Introduction: Towards Sustainable 2020 Nanoelectronics.- From Microelectronics to Nanoelectronics.- The Future of Eight Chip Technologies.- Analog-Digital Interfaces.- Interconnects and Transceivers.- Requirements and Markets for Nanoelectronics.- ITRS: The International Technology Roadmap for Semiconductors.- Nanolithography.- Power-Efficient Design Challenges.- Superprocessors and Supercomputers.- Towards Terabit Memories.- 3D Integration for Wireless Multimedia.- The Next-Generation Mobile User-Experience.- MEMS (Micro-Electro-Mechanical Systems) for Automotive and Consumer.- Vision Sensors and Cameras.- Digital Neural Networks for New Media.- Retinal Implants for Blind Patients.- Silicon Brains.- Energy Harvesting and Chip Autonomy.- The Energy Crisis.- The Extreme-Technology Industry.- Education and Research for the Age of Nanoelectronics.- 2020 World with Chips.*

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### MY SAMSUNG GALAXY S 4

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Que Publishing *Step-by-step instructions with callouts to Samsung Galaxy S 4 photos that show you exactly what to do. Help when you run into Samsung Galaxy S 4 problems or limitations. Tips and Notes to help you get the most from your Samsung Galaxy S 4. Full-color, step-by-step tasks walk you through getting and keeping your Samsung Galaxy S 4 working just the way you want. Learn how to*

Quickly set up your Galaxy S 4 and master its TouchWiz touch interface Customize the Home screen by adding widgets, favorite apps, and personal wallpaper Tweak system settings to make the phone uniquely yours Use social networks, manage contacts, and create appointments Discover the S 4's best shortcuts for calling, texting, and web browsing Send and receive email from multiple accounts Shoot and share photos and HD video Find great third-party apps—and make the most of your built-in apps Never get lost with built-in GPS and Google Navigation Transfer photos, songs, and more between your S 4 and computer or between two phones Synchronize important contact, calendar, and other data across multiple accounts Control your TV and DVR with the built-in WatchON app Share music (and more) with nearby Samsung phones using Group Play “Mirror” your phone’s display on your high-def TV Share Internet access by transforming your S 4 into a mobile hotspot Keep your S 4 safe and secure Fix lockups, memory shortages, and other annoyances

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## **FERTILIZER MANUAL**

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Springer Science & Business Media This Fertilizer Manual was prepared by the International Fertilizer Development Center (IFDC) as a joint project with the United Nations Industrial Development Organization (UNIDO). It is designed to replace the UN Fertilizer Manual published in 1967 and intended to be a reference source on fertilizer production technology and economics and fertilizer industry planning for developing countries. The aim of the new manual is to describe in clear, simple language all major fertilizer processes, their requirements, advantages and disadvantages and to show illustrative examples of economic evaluations. The manual is organized in five parts. Part I deals with the history of fertilizers, world outlook, the role of fertilizers in agriculture, and raw materials and includes a glossary of fertilizer-related terms. Part II covers the production and transportation of ammonia and all important nitrogen fertilizers—liquids and solids. Part III deals with the characteristics of phosphate rock, production of sulfuric and phosphoric acid, and all important phosphate fertilizers, including nitrophosphates and ammonium phosphates. Part IV deals with potash fertilizers—ore mining and refining and chemical manufacture; compound fertilizers; secondary and micronutrients; controlled-release fertilizers; and physical properties of fertilizers. Part V includes chapters on planning a fertilizer industry, pollution control, the economics of production of major fertilizer products and intermediates, and problems facing the world fertilizer industry.

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## **HOVER CAR RACER**

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Pan Australia A no-holds-barred science fiction thriller from Australia's favourite novelist, author of the Scarecrow series and Jack West Jr series with new novel *The One Impossible Labyrinth* out now. "High-octane Harry Potter" *The Age* "Reilly has a gift for sustaining momentum that never lets up." *Publishers Weekly* Meet Jason Chaser, hover car racer. He's won himself a place at the International

*Race School, where racers either make it on to the Pro Circuit - or they crash and burn. But he's an outsider. He's younger than the other racers. His car, the Argonaut, is older. And on top of that, someone doesn't want him to succeed at the School and will do anything to stop him. Now Jason Chaser isn't just fighting for his place on the starting line, he's racing for his life. Fans of Clive Cussler, Tom Clancy and Michael Crichton will love Matthew Reilly.*

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## **EARTH DAY**

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*Pebble Books Earth Day celebrates our beautiful planet and calls us to act on its behalf. Some people spend the day planting flowers or trees. Others organize neighborhood clean-ups, go on nature walks, or make recycled crafts. Readers will discover how a shared holiday can have multiple traditions and be celebrated in all sorts of ways.*

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## **THE KGB AND SOVIET DISINFORMATION**

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## **AN INSIDER'S VIEW**

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*Washington : Pergamon-Brassey's Fortæller om hvordan falske oplysninger udsprede og om fænomenets uhyggelige omfang. De enkelte operationer udføres meget dygtigere samt er meget farligere og meget vanskeligere at afsløre, end man i Vesten er klar over.*

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## **THE SENSE OF STYLE**

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## **THE THINKING PERSON'S GUIDE TO WRITING IN THE 21ST CENTURY**

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*"Pinker has a lot of ideas and sometimes controversial opinions about writing and in this entertaining and instructive book he rethinks the usage guide for the 21st century. Don't blame the internet, he says, good writing has always been hard. It requires imagination, taking pleasure in reading, overcoming the difficult we all have in imaging what it's like to not know something we do know."--  
Publisher information.*

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## **THE ZYNQ BOOK**

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## **EMBEDDED PROCESSING WITH THE ARM CORTEX-A9 ON THE XILINX ZYNQ-7000 ALL PROGRAMMABLE SOC**

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*This book is about the Zynq-7000 All Programmable System on Chip, the family of devices from Xilinx that combines an application-grade ARM Cortex-A9 processor with traditional FPGA logic fabric. Catering for both new and experienced readers, it covers*

*fundamental issues in an accessible way, starting with a clear overview of the device architecture, and an introduction to the design tools and processes for developing a Zynq SoC. Later chapters progress to more advanced topics such as embedded systems development, IP block design and operating systems. Maintaining a 'real-world' perspective, the book also compares Zynq with other device alternatives, and considers end-user applications. The Zynq Book is accompanied by a set of practical tutorials hosted on a companion website. These tutorials will guide the reader through first steps with Zynq, following on to a complete, audio-based embedded systems design.*

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## **PRINCIPLES OF MACROECONOMICS**

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*"Principles of Macroeconomics is an adaptation of the textbook, Macroeconomics: Theory, Markets, and Policy by D. Curtis and I. Irvine, and presents a complete and concise examination of introductory macroeconomics theory and policy suitable for a first introductory course. Examples are domestic and international in their subject matter and are of the modern era — financial markets, monetary and fiscal policies aimed at inflation and debt control, globalization and the importance of trade flows in economic structure, and concerns about slow growth and the risk of deflation, are included. This textbook is intended for a one-semester course, and can be used in a two-semester sequence with the companion textbook, Principles of Microeconomics. The three introductory chapters are common to both textbooks."--BCcampus website.*

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## **ADVANCES IN MICROFLUIDICS TECHNOLOGY FOR DIAGNOSTICS AND DETECTION**

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*MDPI Microfluidics and lab-on-a-chip have, in recent years, come to the forefront in diagnostics and detection. At point-of-care, in the emergency room, and at the hospital bed or GP clinic, lab-on-a-chip offers the potential to rapidly detect time-critical and life-threatening diseases such as sepsis and bacterial meningitis. Furthermore, portable and user-friendly diagnostic platforms can enable disease diagnostics and detection in resource-poor settings where centralised laboratory facilities may not be available. At point-of-use, microfluidics and lab-on-chip can be applied in the field to rapidly identify plant pathogens, thus reducing the need for damaging broad spectrum pesticides while also reducing food losses. Microfluidics can also be applied to the continuous monitoring of water quality and can support policy-makers and protection agencies in protecting the environment. Perhaps most excitingly, microfluidics also offers the potential to enable entirely new diagnostic tests that cannot be implemented using conventional laboratory tools. Examples of microfluidics at the frontier of new medical diagnostic tests include early detection of cancers through circulating tumour cells (CTCs) and highly sensitive genetic tests using droplet-based digital PCR. This Special Issue on "Advances in Microfluidics Technology for Diagnostics and Detection" aims to gather outstanding research and to carry out comprehensive coverage of all*

aspects related to microfluidics in diagnostics and detection.

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## **BENCH BOOK**

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Government Printing Office

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## **SPACECRAFT ATTITUDE DETERMINATION AND CONTROL**

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Springer Science & Business Media Roger D. Werking Head, Attitude Determination and Control Section National Aeronautics and Space Administration/ Goddard Space Flight Center Extensive work has been done for many years in the areas of attitude determination, attitude prediction, and attitude control. During this time, it has been difficult to obtain reference material that provided a comprehensive overview of attitude support activities. This lack of reference material has made it difficult for those not intimately involved in attitude functions to become acquainted with the ideas and activities which are essential to understanding the various aspects of spacecraft attitude support. As a result, I felt the need for a document which could be used by a variety of persons to obtain an understanding of the work which has been done in support of spacecraft attitude objectives. It is believed that this book, prepared by the Computer Sciences Corporation under the able direction of Dr. James Wertz, provides this type of reference. This book can serve as a reference for individuals involved in mission planning, attitude determination, and attitude dynamics; an introductory textbook for students and professionals starting in this field; an information source for experimenters or others involved in spacecraft-related work who need information on spacecraft orientation and how it is determined, but who have neither the time nor the resources to pursue the varied literature on this subject; and a tool for encouraging those who could expand this discipline to do so, because much remains to be done to satisfy future needs.

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## **INTRODUCTION TO BUSINESS**

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*Introduction to Business* covers the scope and sequence of most introductory business courses. The book provides detailed explanations in the context of core themes such as customer satisfaction, ethics, entrepreneurship, global business, and managing change. *Introduction to Business* includes hundreds of current business examples from a range of industries and geographic locations, which feature a variety of individuals. The outcome is a balanced approach to the theory and application of business concepts, with attention to the knowledge and skills necessary for student success in this course and beyond.

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**PEDIATRIC ADVANCED LIFE SUPPORT PROVIDER MANUAL**

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**FLORA DE FILIPINAS**

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**NUTRACEUTICAL, NUTRITION SUPPLEMENTS AND HUMAN HEALTH**

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*This Special Issue of Nutrients on "Nutraceutical, Nutrition Supplements, and Human Health" provides readers with contemporary knowledge on the role of functional foods, dietary supplements, and nutraceuticals in improving overall health and preventing chronic diseases. Various renowned international scientists, physicians, and other healthcare professionals have contributed to this compendium of excellent laboratory and clinical studies. The manuscripts provide evidence-based knowledge of nutritional compounds/functional food to improve many health conditions, including metabolic disorders, cardiovascular disease, muscle metabolism, obesity, neurological disorders, infectious diseases, aging, and cancer. All contributions were thoroughly peer-reviewed by a distinguished panel of scientists, and only highly ranked manuscripts were included to ensure the quality of contents. This book is an excellent resource for academic personnel and students in nutrition research, dietitians, physicians, and consumers.*

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**DOS FOR DUMMIES**

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*For Dummies Windows may rule the world of popular computing on PCs around the globe, but DOS still has a place in the hearts and minds of computer users who vaguely remember what a C prompt looks like. Even if DOS (with all its arcane commands and its drab, boring look) isn't your idea of the best way to get things done on a PC, you'll find plenty of fast and friendly help on hand with the third edition of DOS For Dummies. Here's a plain-speaking reference guide to all the command-line stuff and nonsense that makes DOS work, whether you're a native DOS user or are an occasional dabbler who needs the operating system to run all those cool games under Windows. DOS For Dummies, 3rd Edition, avoids all the technical jargon to cut to the heart of things with clear, easy-to-understand explanations and step-by-step help for Changing disks and drives Dealing with the DOS prompt Managing files Running DOS inside Windows Installing and running DOS-based software programs Working with the printer and serial ports Using the mouse and keyboard Troubleshooting problems Understanding DOS error messages All the basic DOS commands, from APPEND to XCOPY, are demystified to make life in DOS much more bearable. This handy guide has plenty of helpful tips and tricks for bending DOS to your will, without having to dedicate your life (and all your free time) to mastering this little corner of the PC. Author Dan Gookin's first edition of DOS For Dummies became an international best-seller. He considers himself a computer "guru" whose job it is to remind*

everyone that computers are not to be taken too seriously. His approach to computers is light and humorous, yet very informative. Gookin mixes his knowledge of computers with a unique, dry sense of humor that keeps you informed - and awake.

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## **ELEMENTARY STATISTICS**

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### **PICTURING THE WORLD**

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Prentice Hall For algebra-based Introductory Statistics courses. Offering an approach with a visual/graphical emphasis, this text offers a number of examples on the premise that students learn best by doing. This book features an emphasis on interpretation of results and critical thinking over calculations.

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### **SCARS, MARKS & TATTOOS**

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*I have physical scars from past surgeries, however, I have emotional scars as well. They were buried deep inside (hidden). It wasn't until my mother died was I able to "catch my breath" and to make sense of or process the emotional pain I had endured due to her prescription drug addiction, resulting in my own addictions.*

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## **INTRODUCTORY STATISTICS**

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*Introductory Statistics is designed for the one-semester, introduction to statistics course and is geared toward students majoring in fields other than math or engineering. This text assumes students have been exposed to intermediate algebra, and it focuses on the applications of statistical knowledge rather than the theory behind it. The foundation of this textbook is Collaborative Statistics, by Barbara Illowsky and Susan Dean. Additional topics, examples, and ample opportunities for practice have been added to each chapter. The development choices for this textbook were made with the guidance of many faculty members who are deeply involved in teaching this course. These choices led to innovations in art, terminology, and practical applications, all with a goal of increasing relevance and accessibility for students. We strove to make the discipline meaningful, so that students can draw from it a working knowledge that will enrich their future studies and help them make sense of the world around them. Coverage and Scope Chapter 1 Sampling and Data Chapter 2 Descriptive Statistics Chapter 3 Probability Topics Chapter 4 Discrete Random Variables Chapter 5 Continuous Random Variables Chapter 6 The Normal Distribution Chapter 7 The Central Limit Theorem Chapter 8 Confidence Intervals Chapter 9 Hypothesis Testing with One Sample Chapter 10 Hypothesis Testing with Two Samples Chapter 11 The Chi-Square Distribution Chapter 12 Linear Regression and Correlation Chapter 13 F Distribution and One-Way ANOVA*