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Parentology Everything You Wanted to Know about the Science of Raising Children but Were Too Exhausted to Ask *Simon and Schuster* **An award-winning scientist offers his unorthodox approach to childrearing: "Parentology is brilliant, jaw-droppingly funny, and full of wisdom…bound to change your thinking about parenting and its conventions" (Amy Chua, author of Battle Hymn of the Tiger Mother). If you're like many parents, you might ask family and friends for advice when faced with important choices about how to raise your kids. You might turn to parenting books or simply rely on timeworn religious or cultural traditions. But when Dalton Conley, a dual-doctorate scientist and full-blown nerd, needed childrearing advice, he turned to scientific research to make the big decisions. In Parentology, Conley hilariously reports the results of those experiments, from bribing his kids to do math (since studies show conditional cash transfers improved educational and health outcomes for kids) to teaching them impulse control by giving them weird names (because evidence shows kids with unique names learn not to react when their peers tease them) to getting a vasectomy (because fewer kids in a family mean smarter kids). Conley encourages parents to draw on the latest data to rear children, if only because that level of engagement with kids will produce solid and happy ones. Ultimately these experiments are very loving, and the outcomes are redemptive—even when Conley's sassy kids show him the limits of his profession. Parentology teaches you everything you need to know about the latest literature on parenting—with lessons that go down easy. You'll be laughing and learning at the same time. Hard Drive Bible THE HARD DRIVE BIBLE, EIGHTH EDITION is the definitive reference book for anyone who deals with personal computer data storage devices of any kind. This comprehensive work covers installations, drive parameters, & set up information for thousands of Hard Disk, Optical, DAT Tape, & CD-ROM Drives. A concise history of data storage devices is followed by the most expansive compilation of technical data offered to the public today. Specifications, drawings, charts & photos cover jumper settings, cabling, partitioning & formatting of disk drives. SCSI commands & protocols are addressed, in addition to chapters revealing the intricacies of different interface standards & common troubleshooting procedures. THE HARD DRIVE BIBLE contains the answers to anyone's questions concerning the purchase, installation & use of modern digital data storage devices. The difficulties caused by compatibility mismatches are addressed & solutions are offered. Also featured are controller card information & performance ratings, as well as valuable tips on increasing drive performance & reliability through software. THE HARD DRIVE BIBLE is published by Corporate Systems Center, one of the leaders in the digital storage device field. A CD-ROM included with the book carries CSC's drive performance test software & formatting tools, as well as thousands of drive parameters, specifications, & technical drawings. To order contact: Corporate Systems Center, 1294 Hammerwood Avenue, Sunnyvale, CA 94089; 408-743-8787. Handbook of Production Scheduling** *Springer Science & Business Media* **This book concentrates on real-world production scheduling in factories and industrial settings. It includes industry case studies that use innovative techniques as well as academic research results that can be used to improve production scheduling. Its purpose is to present scheduling principles, advanced tools, and examples of innovative scheduling systems to persons who could use this information to improve their own production scheduling. Handbook of Signal Processing Systems** *Springer Science & Business Media* **Handbook of Signal Processing Systems is organized in three parts. The first part motivates representative applications that drive and apply state-of-the art methods for design and implementation of signal processing systems; the second part discusses architectures for implementing these applications; the third part focuses on compilers and simulation tools, describes models of computation and their associated design tools and methodologies. This handbook is an essential tool for professionals in many fields and researchers of all levels. Practical Electronics for Inventors 2/E** *McGraw Hill Professional* **THE BOOK THAT MAKES ELECTRONICS MAKE SENSE This intuitive, applications-driven guide to electronics for hobbyists, engineers, and students doesn't overload readers with technical detail. Instead, it tells you-and shows you-what basic and advanced electronics parts and components do, and how they work. Chock-full of illustrations, Practical Electronics for Inventors offers over 750 hand-drawn images that provide clear, detailed instructions that can help turn theoretical ideas into real-life inventions and gadgets. CRYSTAL CLEAR AND COMPREHENSIVE Covering the entire field of electronics, from basics through analog and digital, AC and DC, integrated circuits (ICs), semiconductors, stepper**

motors and servos, LCD displays, and various input/output devices, this guide even includes a full chapter on the latest microcontrollers. A favorite memory-jogger for working electronics engineers, Practical Electronics for Inventors is also the ideal manual for those just getting started in circuit design. If you want to succeed in turning your ideas into workable electronic gadgets and inventions, is THE book. Starting with a light review of electronics history, physics, and math, the book provides an easy-to-understand overview of all major electronic elements, including: Basic passive components o Resistors, capacitors, inductors, transformers o Discrete passive circuits o Current-limiting networks, voltage dividers, filter circuits, attenuators o Discrete active devices o Diodes, transistors, thrysistors o Microcontrollers o Rectifiers, amplifiers, modulators, mixers, voltage regulators ENTHUSIASTIC READERS HELPED US MAKE THIS BOOK EVEN BETTER This revised, improved, and completely updated second edition reflects suggestions offered by the loyal hobbyists and inventors who made the first edition a bestseller. Reader-suggested improvements in this guide include: Thoroughly expanded and improved theory chapter New sections covering test equipment, optoelectronics, microcontroller circuits, and more New and revised drawings Answered problems throughout the book Practical Electronics for Inventors takes you through reading schematics, building and testing prototypes, purchasing electronic components, and safe work practices. You'll find all thisin a guide that's destined to get your creative-and inventive-juices flowing. Radiopharmaceuticals for Therapy *Springer* This book provides detailed information on therapeutic radiopharmaceuticals and discusses emerging technologies which have potential for broad clinical implementation. Recent advances in molecular biology, radiopharmaceutical chemistry and radioisotope production have stimulated a new era for the use of radiopharmaceuticals for targeted radionuclide therapy (TRT). Emerging clinical trials include use of peptides and monoclonal antibodies radiolabeled with therapeutic radionuclides for cancer therapy. In addition, small molecules are used for the treatment of chronic diseases such as metastatic bone pain palliation and radiation synovectomy of inflammatory joints. In the interventional arena, therapy of primary and metastatic liver cancer and arterial restenosis following angioplasty of both the coronary and peripheral arteries are being explored. Reactor and accelerator production of therapeutic radioisotopes is also integrated into these discussions. The development and use of radiopharmaceutical targeting characteristics required for treatment of specific disease processes and how these are implemented for radiopharmaceutical design strategies are also described. Radiopharmaceuticals for Therapy will benefit audiences in nuclear medicine and radionuclide therapy and will thus prove an invaluable source of up-to-date information for students, radiopharmaceutical scientists and professionals working in the radiopharmacy and nuclear medicine specialties. Hydrogen Technology Mobile and Portable Applications *Springer Science & Business Media* **Aline Leon´** In the last years, public attention was increasingly shifted by the media and world governmentsto the conceptsof saving energy,reducingpollution,protectingthe - vironment, and developing long-term energy supply solutions. In parallel, research funding relating to alternative fuels and energy carriers is increasing on both - tional and international levels. Why has future energy supply become such a matter of concern? The reasons are the problems created by the world's current energy supply s- tem which is mainly based on fossil fuels. In fact, the energystored in hydrocarb- based solid, liquid, and gaseous fuels was, is, and will be widely consumed for internal combustion engine-based transportation, for electricity and heat generation in residential and industrial sectors, and for the production of fertilizers in agric- ture, as it is convenient, abundant, and cheap. However, such a widespread use of fossil fuels by a constantly growing world population (from 2. 3 billion in 1939 to 6. 5 billion in 2006) gives rise to the two problems of oil supply and environmental degradation. The problemrelated to oil supply is caused by the fact that fossil fuels are not - newable primary energy sources: This means that since the rst barrel of petroleum has been pumped out from the ground, we have been exhausting a heritage given by nature. Molecular Modeling and Simulation An Interdisciplinary Guide *Springer Science & Business Media* **Very broad overview of the field intended for an interdisciplinary audience; Lively discussion of current challenges written in a colloquial style; Author is a rising star in this discipline; Suitably accessible for beginners and suitably rigorous for experts; Features extensive four-color illustrations; Appendices featuring homework assignments and reading lists complement the material in the main text** The Sociocultural Activity of High Stakes Standardised Language Testing TOEIC Washback in a South Korean Context *Springer* This book explores the influence of high stakes standardised testing within the context of South Korea. South Korea is regarded as a shining example of success in educational achievement and, as this book reveals, pressurised standardised testing has been a major contributing factor to its success. This unique country provides an excellent setting from which to explore the powerful relationship that exists between testing and learning and can advance our understanding of which factors and test conditions will positively and negatively influence learning. This book follows the test activity of a group of Korean university students preparing for the TOEIC (Test of English for International Communication) and posits a revised model of the influence of testing on learning. It calls for a more socially situated view of tests and test-takers considered in relation to the sociocultural, historical, political and economic contexts in which they are embedded. Induction and Direct Resistance Heating Theory and Numerical Modeling *Springer* This book offers broad, detailed coverage of theoretical developments in induction and direct resistance heating and presents new material on the solution of problems in the application of such heating. The physical basis of induction and conduction heating processes is explained and electromagnetic phenomena in direct resistance and induction heating of flat workpieces and cylindrical bodies are examined in depth. The calculation of electrical and energetic characteristics of induction and conduction heating systems is then thoroughly reviewed. The final two chapters consider analytical solutions and numerical modeling of problems in the application of induction and direct resistance heating, providing industrial engineers with the knowledge needed in order to use numerical tools in the modern design of installations. Other engineers, scientists and technologists will find the book to be an invaluable reference that will assist in the efficient utilization of electrical energy. Proceeding of International Conference on

Computational Science and Applications ICCSA 2019 *Springer Nature* **The book consists of high-quality papers presented at the International Conference on Computational Science and Applications (ICCSA 2019), held at Maharashtra Institute of Technology World Peace University, Pune, India, from 7 to 9 August 2019. It covers the latest innovations and developments in information and communication technology, discussing topics such as soft computing and intelligent systems, web of sensor networks, drone operating systems, web of sensor networks, wearable smart sensors, automated guided vehicles and many more. Nematology in South Africa: A View from the 21st Century** *Springer* **This unique book contains not only a comprehensive up-to-date summary of the achievements made in all areas of Nematology in South Africa over more than half a century, but it also combines this rather technical part with an insiders narrative of how Nematology started and developed. It also demonstrates how the South African community of nematologists gradually adapted to major changes in agriculture. These were due to a major political shift followed by socio-economic changes and this in an often challenging natural environment. At the same time this book is conceived as a useful source for young scientists to provide them with practical knowledge and critical insight in the field of Nematology. The information given is based primarily on research conducted by nematologists in South Africa. Most of this research was aimed at finding workable solutions for nematological problems confronted by both large-scale commercial producers and smallholding farmers. During a period when funding for scientific research is becoming increasingly scarce, the future demand and quest for practical solutions by applied research will only increase. The G Factor The Science of Mental Ability** *Praeger Pub Text* **The g factor--general mental ability--is the major construct for understanding both individual differences and the average differences between groups (race and sex) in educational and occupational attainment. It is also germane to social issues of national importance. Jensen fully and clearly explains the psychometric, statistical, genetic, and physiological basis of g, as well as the major theoretical challenges to the concept. For decades a key construct in differential psychology, the g factor's significance for the brain sciences as well as for education, sociology, anthropology, evolutionary psychology, economics, and public policy is clearly evident in this, the most comprehensive treatment of g available. British Radio Valves The Classic Years, 1926-1946 A Model for Translation Quality Assessment** *John Benjamins Publishing Company* **The Happy Mind: Cognitive Contributions to Well-Being** *Springer* **This edited volume focuses on different views of happiness and well-being, considering constructs like meaning and spirituality in addition to the more standard constructs of positive emotion and life satisfaction. A premise of the volume is that being happy consists of more than having the right things happen to us; it also depends on how we interpret those events as well as what we are trying to achieve. Such considerations suggest that cognitive-emotional factors should play a fairly pronounced role in how happy we are. The present volume pursues these themes in the context of 25 chapters organized into 5 sections. The first section centers on cognitive variables such as attention and executive function, in addition to mindfulness. The second section considers important sources of positive cognition such as savoring and optimism and the third section focuses on self-regulatory contributions to well-being. Finally, social processes are covered in a fourth section and meaning-related processes are covered in the fifth. What results is a rich and diverse volume centering on the ways in which our minds can help or hinder our aspirations for happiness. Atmospheric and Space Flight Dynamics Modeling and Simulation with MATLAB® and Simulink®** *Springer Science & Business Media* **This book offers a unified presentation that does not discriminate between atmospheric and space flight. It demonstrates that the two disciplines have evolved from the same set of physical principles and introduces a broad range of critical concepts in an accessible, yet mathematically rigorous presentation. The book presents many MATLAB and Simulink-based numerical examples and real-world simulations. Replete with illustrations, end-of-chapter exercises, and selected solutions, the work is primarily useful as a textbook for advanced undergraduate and beginning graduate-level students. Advances in Computer, Communication and Control Proceedings of ETES 2018** *Springer* **The book discusses the recent research trends in various sub-domains of computing, communication and control. It includes research papers presented at the First International Conference on Emerging Trends in Engineering and Science. Focusing on areas such as optimization techniques, game theory, supply chain, green computing, 5g networks, Internet of Things, social networks, power electronics and robotics, it is a useful resource for academics and researchers alike. Public Disorder A Review of Research and a Study in One Inner City Area Integration and Innovation Orient to E-Society Volume 1 Seventh IFIP International Conference on e-Business, e-Services, and e-Society (I3E2007), October 10-12, Wuhan, China** *Springer* **The IFIP series publishes state-of-the-art results in the sciences and technologies of information and communication Proceedings and post-proceedings of referred international conferences in computer science and interdisciplinary fields are featured. These results often precede journal publication and represent the most current research. The principal aim of the IFIP series is to encourage education and the dissemination and exchange of information about all aspects of computing. Integrated Circuit and System Design: Power and Timing Modeling, Optimization and Simulation 19th International Workshop, PATMOS 2009, Delft, The Netherlands, September 9-11, 2009, Revised Selected Papers** *Springer Science & Business Media* **Welcome to the proceedings of the 19th International Workshop on Power and TimingModeling, OptimizationandSimulation, PATMOS2009.Overtheyears, PATMOShasevolvedintoanimportantEuropeanevent, whereresearchersfrom both industry and academia discuss and investigate the emerging challenges in future and contemporary applications, design methodologies, and tools required for the development of the upcoming generations of integrated circuits and s- tems. PATMOS 2009 was organized by TU Delft, The Netherlands, with sp- sorship by the NIRICT Design Lab and Cadence Design Systems, and technical co-sponsorshipbytheIEEE.Furtherinformationabouttheworkshopisavailable athttp: //ens.ewi.tudelft.nl/patmos09. The technical programof PATMOS 2009 contained state-of-the-arttechnical contributions, three invited keynotes, and a special session on SystemC-AMS Extensions. The technical program focused on timing, performance, and power**

consumption, as well as architectural aspects with particular emphasis on m- eling, design, characterization, analysis, and optimization in the nanometer era. The Technical Program Committee, with the assistance of additional expert reviewers, selected the 36 papers presented at PATMOS. The papers were - ganized into 7 oral sessions (with a total of 26 papers) and 2 poster sessions (with a total of 10 papers). As is customary for the PATMOS workshops, full papers were required for review, and a minimum of three reviews were received per manuscript. 3G, 4G and Beyond Bringing Networks, Devices and the Web Together *John Wiley & Sons* Extensively updated evaluation of current and future network technologies, applications and devices This book follows on from its successful predecessor with an introduction to next generation network technologies, mobile devices, voice and multimedia services and the mobile web 2.0. Giving a sound technical introduction to 3GPP wireless systems, this book explains the decisions taken during standardization of the most popular wireless network standards today, LTE, LTE-Advanced and HSPA+. It discusses how these elements strongly influence each other and how network capabilities, available bandwidth, mobile device capabilities and new application concepts will shape the way we communicate in the future. This Second Edition presents a comprehensive and broad-reaching examination of a fast-moving technology which will be a welcome update for researchers and professionals alike. Key features: Fully updated and expanded to include new sections including VoLTE, the evolution to 4G, mobile Internet access, LTE-Advanced, Wi-Fi security and backhaul for wireless networks Describes the successful commercialization of Web 2.0 services such as Facebook, and the emergence of app stores, tablets and smartphones Examines the evolution of mobile devices and operating systems, including ARM and x86 architecture and their application to voice-optimized and multimedia devices Lithium-Ion Batteries: Basics and Applications *Springer* The handbook focuses on a complete outline of lithium-ion batteries. Just before starting with an exposition of the fundamentals of this system, the book gives a short explanation of the newest cell generation. The most important elements are described as negative / positive electrode materials, electrolytes, seals and separators. The battery disconnect unit and the battery management system are important parts of modern lithium-ion batteries. An economical, faultless and efficient battery production is a must today and is represented with one chapter in the handbook. Cross-cutting issues like electrical, chemical, functional safety are further topics. Last but not least standards and transportation themes are the final chapters of the handbook. The different topics of the handbook provide a good knowledge base not only for those working daily on electrochemical energy storage, but also to scientists, engineers and students concerned in modern battery systems. Energy, Information, Feedback, Adaptation, and Self-organization The Fundamental Elements of Life and Society *Springer* This unique book offers a comprehensive and integrated introduction to the five fundamental elements of life and society: energy, information, feedback, adaptation, and self-organization. It is divided into two parts. Part I is concerned with energy (definition, history, energy types, energy sources, environmental impact); thermodynamics (laws, entropy definitions, energy, branches of thermodynamics, entropy interpretations, arrow of time); information (communication and transmission, modulation–demodulation, coding–decoding, information theory, information technology, information science, information systems); feedback control (history, classical methodologies, modern methodologies); adaptation (definition, mechanisms, measurement, complex adaptive systems, complexity, emergence); and self-organization (definitions/opinions, self-organized criticality, cybernetics, self-organization in complex adaptive systems, examples in nature). In turn, Part II studies the roles, impacts, and applications of the five above-mentioned elements in life and society, namely energy (biochemical energy pathways, energy flows through food chains, evolution of energy resources, energy and economy); information (information in biology, biocomputation, information technology in office automation, power generation/distribution, manufacturing, business, transportation), feedback (temperature, water, sugar and hydrogen ion regulation, autocatalysis, biological modeling, control of hard/technological and soft/managerial systems), adaptation and self-organization (ecosystems, climate change, stock market, knowledge management, man-made self-organized controllers, traffic lights control). Digital Signal Processing Handbook on CD-ROM *CRC Press* A best-seller in its print version, this comprehensive CD-ROM reference contains unique, fully searchable coverage of all major topics in digital signal processing (DSP), establishing an invaluable, time-saving resource for the engineering community. Its unique and broad scope includes contributions from all DSP specialties, including: telecommunications, computer engineering, acoustics, seismic data analysis, DSP software and hardware, image and video processing, remote sensing, multimedia applications, medical technology, radar and sonar applications Hack Proofing Your Network *Elsevier* A new edition the most popular Hack Proofing book around! IT professionals who want to run secure networks, or build secure software, need to know about the methods of hackers. The second edition of the best seller Hack Proofing Your Network, teaches about those topics, including: · The Politics, Laws of Security, Classes of Attack, Methodology, Diffing, Decrypting, Brute Force, Unexpected Input, Buffer Overrun, Sniffing, Session Hijacking, Spoofing, Server Holes, Client Holes, Trojans and Viruses, Reporting Security Problems, Choosing Secure Systems The central idea of this book is that it's better for you to find the holes in your network than it is for someone else to find them, someone that would use them against you. The complete, authoritative guide to protecting your Windows 2000 Network. Updated coverage of an international bestseller and series flagship Covers more methods of attack and hacker secrets Interest in topic continues to grow - network architects, engineers and administrators continue to scramble for security books Written by the former security manager for Sybase and an expert witness in the Kevin Mitnick trials A great addition to the bestselling "Hack Proofing..." series Windows 2000 sales have surpassed those of Windows NT Critical topic. The security of an organization's data and communications is crucial to its survival and these topics are notoriously difficult to grasp Unrivalled web support at www.solutions@syngress.com Griffith Review 61 Who We Are *Text Publishing* Prime Minister Malcolm Turnbull celebrates Australia as 'the most successful multicultural nation in the world'. This is a grand claim and

important to a sense of identity and belonging, but at times it seems that multiculturalism is more an article of faith than a work in progress. What it really means in the twenty-first century is the focus of Griffith Review 61: Who We Are, which will examine both the opportunities offered and the complexities involved. The nation's population has virtually doubled since 1975, and in recent years the rules around migration have been altered significantly. Those who have chosen to make their home here in the past have changed Australia, and waves of new arrivals continue to transform the country. Yet the apparent certainties of Australia as a permanent settler society are giving way to the precarious churn of temporary migration. This edition will give voice to this changing reality, explore the big issues of belonging, citizenship and participation, and tease out how contemporary Australia might evolve. This is a rich field, replete with policy questions and personal narratives. It is a success story, but the full picture is complex, and past achievements no guarantee of future results. The nation's boundaries are imaginary as much as physical, and constantly contested by an unsettled history and a shifting present. Renewed assertions of national identity run parallel to the increasing globalisation of opportunity and threat, as if the more fluid the world becomes, the greater the urge to hold onto something fixed and stable. Yet do we really know who 'we' are? Where does Australia begin and end? Who can claim to belong and who can be legitimately excluded? Julianne Schultz AM FAHA is the founding editor of Griffith Review, the award-winning literary and public affairs quarterly journal. Peter Mares is contributing editor with the online magazine Inside Story and senior moderator with The Cranlana Programme. Peter was a broadcaster with the ABC for twenty-five years, and is the author of two books – the award-winning Borderline: Australia's Response to Refugees and Asylum Seekers in the Wake of the Tampa and Not Quite Australian: How Temporary Migration Is Changing the Nation. 'An eclectic, thought-provoking and uniformly well-written collection.' Australian 'This is commentary of a high order. The prose is unfailingly polished; the knowledge and expertise of writers impressive.' Sydney Morning Herald 'For intelligent, well-written quarterly commentary...Griffith Review remains the gold standard.' Honest History Spirals and Vortices In Culture, Nature, and Science *Springer* This richly illustrated book explores the fascinating and ubiquitous occurrence of spirals and vortices in human culture and in nature. Spiral forms have been used as elements in the arts for thousands of years, whereas their role in nature and science – from DNA and sea shells to galaxies – is still a topic of investigation in numerous fields. Following an introduction to the cultural history of spiral forms, the book presents contributions from leading experts, who describe the origins, mechanisms and dynamics of spirals and vortices in their special fields. As a whole the book provides a valuable source of information, while also taking the reader on an aesthetic and scientific journey through the world of spiral forms. Perspectives on Risk, Assessment and Management Paradigms *BoD – Books on Demand* This book explores various paradigms of risk, domain-specific interpretation, and application requirements and practices driven by mission and safety critical to business and service entities. The chapters fall into four categories to guide the readers with a specific focus on gaining insight into discipline-specific case studies and state of practice. In an increasingly intertwined global community, understanding, evaluating, and addressing risks and rewards will pave the way for a more transparent and objective approach to benefiting from the promises of advanced technologies while maintaining awareness and control over hazards and risks. This book is conceived to inform decision-makers and practitioners of best practices across many disciplines and sectors while encouraging innovation towards a holistic approach to risk in their areas of professional practice. The TTL Data Book Upgrading and Repairing PCs *Que Pub* Explains how to maintain or enhance systems running the Linux operating system Carbon Nanotubes Science and Applications *CRC Press* Carbon nanotubes, with their extraordinary mechanical and unique electronic properties, have garnered much attention in the past five years. With a broad range of potential applications including nanoelectronics, composites, chemical sensors, biosensors, microscopy, nanoelectromechanical systems, and many more, the scientific community is more motivated than ever to move beyond basic properties and explore the real issues associated with carbon nanotube-based applications. Taking a comprehensive look at this diverse and dynamic subject, Carbon Nanotubes: Science and Applications describes the field's various aspects, including properties, growth, and processing techniques, while focusing on individual major application areas. Well-known authors who practice the craft of carbon nanotubes on a daily basis present an overview on structures and properties, and discuss modeling and simulation efforts, growth by arc discharge, laser ablation, and chemical vapor deposition. Applications become the focal point in chapters on scanning probe microscopy, carbon nanotube-based diodes and transistors, field emission, and the development of chemical and physical sensors, biosensors, and composites. Presenting up-to-date literature citations that express the current state of the science, this book fully explores the development phase of carbon nanotube-based applications. It is a valuable resource for engineers, scientists, researchers, and professionals in a wide range of disciplines whose focus remains on the power and promise of carbon nanotubes. Editor Meyya Meyyappan will receive the Pioneer Award in Nanotechnology from the IEEE Nanotechnology Council at the IEEE Nano Conference in Portland, Oregon in August, 2011 Against Expression An Anthology of Conceptual Writing *Northwestern University Press* Charles Bernstein has described conceptual "poetry pregnant with thought." Against Expression, the premier anthology of conceptual writing, presents work that is by turns thoughtful, funny, provocative, and disturbing. Editors Craig Dworkin and Kenneth Goldsmith chart the trajectory of the conceptual aesthetic from early precursors such s Samuel Beckett and Marcel Duchamp through major avant-garde groups of the past century, including Dada, Oulipo, Fluxus, and language poetry, to name just a few. The works of more than a hundred writers from Aasprong to Zykov demonstrate a remarkable variety of new ways of thinking about the nature of texts, information, and art, using found, appropriated, and randomly generated texts to explore the possibilities of non-expressive language. Macintosh Repair & Upgrade Secrets *Prentice Hall* Appropriate for the do-it-yourselfer, this book is a comprehensive upgrade and repair guide for the classic, one-piece Macintosh. Easy-to-use diagnostic software for quick performance checks is included,

covering models 128K, the Macintosh SE, the Lisa 2/5, the Lisa 2/10, and the Macintosh XL. Chinese for Specific and Professional Purposes Theory, Pedagogical Applications, and Practices *Springer Nature* This book, likely the first of its kind in the English language, explores Chinese for specific and professional purposes (CSP) in terms of theorizing and developing practical applications for language teaching and learning. While research in language for specific purposes is thriving for languages such as English, there has been comparatively little such research conducted for Chinese. This volume attempts to fill the gap by bringing together practitioners from a broad international scholarly community, who share common interests yet diverse orientations. Seventeen papers are included, and address four broad thematic categories: (1) academic Chinese, (2) business Chinese, (3) Chinese for medicine and health care, and (4) Chinese for other broadly defined services and industries (diplomacy, tourism, wine-tasting, etc.). Representing the state of the art in CSP research, the book offers an indispensable guide for anyone interested in theoretical and practical issues in this area of applied Chinese language studies. Star Wars Galaxies The Complete Guide Star Wars Galaxies: Starter Kit Prima Official Game Guide provides new players with everything they need to navigate the Star Wars universe, including comprehensive maps, updated bestiaries, mission walkthroughs, and crafting tables. The book also covers every aspect of the games newly revised profession paths, making it easy for new players to maximize the talents of their aspiring Jedi. ISA System Architecture *Addison-Wesley Professional* Intro to microprocessor communications - Introduction to the bus cycle - Addressing I/0 and memory - The address decode logic - The 80286 microprocessor - The reset logic - The power-up sequence - The 80286 system kernel : the engine - Detailed view of the 80286 bus cycle - The 80386 DX and SX microprocessors - The 80386 system kernel - Detailed view of the 80386 bus cycles - RAM memory : theory of operation - Cache memory concepts - ROM memory - ISA bus structure - Types of ISA bus cycles - The interrupt subsystem - Direct memory access (DMA) - ISA bus masters - RTC and configuration RAM - Keyboard/mouse interface - Numeric coprocessor - ISA timers. Nanoscience in Food and Agriculture 1 *Springer* Nanotechnology is a fast-evolving discipline that already produces outstanding basic knowledge and industrial applications for the benefit of society. Whereas the first applications of nanotechnology have been developed mainly in material sciences, applications in the agriculture and food sectors are still emerging. Due to a rapid population growth there is a need to produce food and beverages in a more efficient, safe and sustainable way. Here, nanotechnology is a promising way to improve crop production, water quality, nutrition, packaging, and food security. There are actually few comprehensive reviews and clear textbooks on nanotechnology in agriculture, water, and food. In this book there are 10 chapters describing the synthesis and application of nanomaterials for health, food, and agriculture are presented. Nanomaterials with unique properties will dramatically improve agriculture and food production. Applications will include nanofertilisers to enhance plant growth and nanosensors to detect food contamination. An overall view of nanotechnology applications in agriculture, food, water, and environment are described in the first two chapters by Dasgupta et al. and Singh. Health and environmental applications of nanotechnology are presented in chapters 3-5. Shukla and Iravani review green methods to synthesize metal nanoparticles, and give applications to water purification, in chapter 3. The removal of up to 95% of contaminants by nanoparticles, nanotubes and nanostructured membranes is described by Naghdi et al. in chapter 4. Yoti et al. then review nanosensors for the detection of pathogenic bacteria in chapter 5. Those nanosensors can be used as biodiagnostics to control food and water quality. Food applications of nanoscience are presented in chapters 6 and 7 by Kuswandi and Sarkhar et al. Kuswandi explain in chapter 6 that nanomaterials can improve packaging quality and that nanosensors can detect freshness and contanimants. The use of nanoparticles to protect ingredients such as vitamins, flavours, and antimicrobials is reviewed by Sarkhar et al. in chapter 7. HCI International 2020 - Posters 22nd International Conference, HCII 2020, Copenhagen, Denmark, July 19–24, 2020, Proceedings, Part I *Springer Nature* The three-volume set CCIS 1224, CCIS 1225, and CCIS 1226 contains the extended abstracts of the posters presented during the 22nd International Conference on Human-Computer Interaction, HCII 2020, which took place in Copenhagen, Denmark, in July 2020.* HCII 2020 received a total of 6326 submissions, of which 1439 papers and 238 posters were accepted for publication in the pre-conference proceedings after a careful reviewing process. The 238 papers presented in these three volumes are organized in topical sections as follows: Part I: design and evaluation methods and tools; user characteristics, requirements and preferences; multimodal and natural interaction; recognizing human psychological states; user experience studies; human perception and cognition. -AI in HCI. Part II: virtual, augmented and mixed reality; virtual humans and motion modelling and tracking; learning technology. Part III: universal access, accessibility and design for the elderly; smartphones, social media and human behavior; interacting with cultural heritage; human-vehicle interaction; transport, safety and crisis management; security, privacy and trust; product and service design. *The conference was held virtually due to the COVID-19 pandemic. Embedded Hardware: Know It All *Newnes* The Newnes Know It All Series takes the best of what our authors have written to create hard-working desk references that will be an engineer's first port of call for key information, design techniques and rules of thumb. Guaranteed not to gather dust on a shelf! Circuit design using microcontrollers is both a science and an art. This book covers it all. It details all of the essential theory and facts to help an engineer design a robust embedded system. Processors, memory, and the hot topic of interconnects (I/O) are completely covered. Our authors bring a wealth of experience and ideas; this is a must-own book for any embedded designer. *A 360 degree view from best-selling authors including Jack Ganssle, Tammy Noergard, and Fred Eady *Key facts, techniques, and applications fully detailed *The ultimate hard-working desk reference: all the essential information, techniques, and tricks of the trade in one volume