

Discovering Computers 2012

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During the last three decades, interest has increased significantly in the representation and manipulation of imprecision and uncertainty. Perhaps the most important technique in this area concerns fuzzy logic or the logic of fuzziness initiated by L. A. Zadeh in 1965. Since then, fuzzy logic has been incorporated into many areas of fundamental science and into the applied sciences. More importantly, it has been successful in the areas of expert systems and fuzzy control. The main body of this book consists of so-called IF-THEN rules, on which experts express their knowledge with respect to a certain domain of expertise. *Fuzzy IF-THEN Rules in Computational Intelligence: Theory and Applications* brings together contributions from leading global specialists who work in the domain of representation and processing of IF-THEN rules. This work gives special attention to fuzzy IF-THEN rules as they are being applied in computational intelligence. Included are theoretical developments and applications related to IF-THEN problems of propositional calculus, fuzzy predicate calculus, implementations of the generalized Modus Ponens, approximate reasoning, data mining and data transformation, techniques for complexity reduction, fuzzy linguistic modeling, large-scale

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application of fuzzy control, intelligent robotic control, and numerous other systems and practical applications. This book is an essential resource for engineers, mathematicians, and computer scientists working in fuzzy sets, soft computing, and of course, computational intelligence.

We respect Herbert A. Simon as an established leader of empirical and logical analysis in the human sciences while we happily think of him as also the loner; of course he works with many colleagues but none can match him. He has been writing fruitfully and steadily for four decades in many fields, among them psychology, logic, decision theory, economics, computer science, management, production engineering, information and control theory, operations research, confirmation theory, and we must have omitted several. With all of them, he is at once the technical scientist and the philosophical critic and analyst. When writing of decisions and actions, he is at the interface of philosophy of science, decision theory, philosophy of the specific social sciences, and inventory theory (itself, for him, at the interface of economic theory, production engineering and information theory). When writing on causality, he is at the interface of methodology, metaphysics, logic and philosophy of physics, systems theory, and so on. Not that the interdisciplinary is his orthodoxy; we are delighted that he has chosen to include in this book both his

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early and little-appreciated treatment of straightforward philosophy of physics - the axioms of Newtonian mechanics, and also his fine papers on pure confirmation theory.

North American short stories enhance students' reading skills, language learning, and enjoyment of literature. *Discovering Fiction, Second Edition, Student's Book 1* presents stories with universal appeal to engage students and make them think critically. Among the authors included are O. Henry, William Saroyan, Gwendolyn Brooks, Isaac Asimov, and Sandra Cisneros. Extensive pre-reading activities capture students' interest. Post-reading activities check their comprehension, increase their knowledge of grammar and vocabulary, and provide thought-provoking discussion and writing assignments. Literary term explanations and tasks enhance students' appreciation of literature. In addition, WebQuests take students beyond the reading to expand their knowledge of the topic while building Internet reading skills.

Fully updated for Windows Server 2012 R2!
Designed to help enterprise administrators develop real-world, job-role-specific skills - this Training Guide focuses on deploying and managing core infrastructure services in Windows Server 2012 R2. Build hands-on expertise through a series of lessons, exercises, and suggested practices - and help maximize your performance on the job. This

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Microsoft Training Guide: Provides in-depth, hands-on training you take at your own pace Focuses on job-role-specific expertise for deploying and managing core infrastructure services Creates a foundation of skills which, along with on-the-job experience, can be measured by Microsoft Certification exams such as 70-410 Topics include: Preparing for Windows Server 2012 R2 Deploying servers Server remote management New Windows PowerShell capabilities Deploying domain controllers Active Directory administration Network administration Advanced networking capabilities

As Dr. Mark Goulston tells his patients who suffer from post-traumatic stress disorder (PTSD), "The fact that you're still afraid doesn't mean you're in any danger. It just takes the will and the way for your heart and soul to accept what the logical part of your mind already knows." In *Post-Traumatic Stress Disorder For Dummies*, Dr. Goulston helps you find the will and shows you the way. A traumatic event can turn your world upside down, but there is a path out of PTSD. This reassuring guide presents the latest on effective treatments that help you combat fear, stop stress in its tracks, and bring joy back into your life. You'll learn how to: Identify PTSD symptoms and get a diagnosis Understand PTSD and the nature of trauma Develop a PTSD treatment plan Choose the ideal therapist for you Decide whether cognitive behavior therapy is right for you

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Weight the pros and cons of PTSD medications
Cope with flashbacks, nightmares, and disruptive thoughts
Maximize your healing
Manage your recovery, both during and after treatment
Help a partner, child or other loved one triumph over PTSD
Know when you're getting better
Get your life back on track
Whether you're a trauma survivor with PTSD or the caregiver of a PTSD sufferer, *Post-Traumatic Stress Disorder For Dummies*, gives you the tools you need to win the battle against this disabling condition.

In this innovative approach to the introductory course, John Cacioppo and Laura Freberg present psychology as a multidisciplinary, integrative science that is relevant for students of all majors. In *DISCOVERING PSYCHOLOGY*, 3rd Edition, the authors use a familiar chapter structure to provide an easy roadmap for the course, while highlighting connections within psychology as well as between psychology and other disciplines. The writing and features are smart and engaging, and consistently illustrate the benefit of using multiple perspectives within psychology. Cacioppo and Freberg offer the best science possible, including exciting new research findings likely to expand students' understanding of psychology as a scientific field of study. Features and images coordinate with and enhance the text, providing additional opportunities for critical thinking and connecting ideas. Important

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Summary PowerShell and WMI is an example-driven guide for administrators managing networks of Windows servers and desktops. With 150 practical examples, including ready-to-reuse scripts and techniques, you'll learn the ins and outs of automating WMI via PowerShell v3. You'll also find deep coverage of all aspects of Windows administration, including IIS, DNS and Hyper-V. About the Technology WMI, on its own, is simply a collection of Windows management facilities. Paired with PowerShell, however, WMI becomes a brilliant toolset for automating servers, networks, and remote Windows computers. About the Book PowerShell and WMI is an industrial-strength guide for administrators of Windows networks, servers, and desktops. You'll start with practical overviews of PowerShell and of WMI. Then you'll explore 150 specific examples—all with ready-to-use scripts—designed to simplify your day-to-day system management. Each tested technique is configured to load as part of a PowerShell module. A set of handy appendixes includes references for PowerShell and WMI. Prior exposure to PowerShell and WMI is helpful but not required. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from

the book. What's Inside Managing Windows, IIS, and Hyper-V Remote desktops and devices Logs, jobs, and performance New PowerShell v3 WMI functionality

===== Table of Contents PART 1 TOOLS OF THE TRADE Solving administrative challenges Using PowerShell WMI in depth Best practices and optimization PART 2 WMI IN THE ENTERPRISE? System documentation Disk systems Registry administration Filesystem administration Services and processes Printers Configuring network adapters Managing IIS Configuring a server Users and security Logs, jobs, and performance Administering Hyper-V with PowerShell and WMI PART 3 THE FUTURE: POWERSHELL V3 AND WMI WMI over WSMAN Your own WMI cmdlets CIM cmdlets and sessions Mathematics—Advances in Research and Application: 2012 Edition is a ScholarlyEditions™ eBook that delivers timely, authoritative, and comprehensive information about Mathematics. The editors have built Mathematics—Advances in Research and Application: 2012 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Mathematics in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Mathematics—Advances in Research and

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Application: 2012 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>. This volume brings together innovative research, new concepts, and novel developments in the application of new tools for chemical engineers. It presents significant research, reporting on new methodologies and important applications in the field of chemical engineering. Highlighting theoretical foundations, real-world cases, and future directions, this book covers selected topics in a variety of areas, including: chemoinformatics and computational chemistry advanced dielectric materials nanotechniques polymer composites It also presents several advanced case studies. The topics discussed in this volume will be valuable for researchers, practitioners, professionals, and students of chemistry material and chemical engineering.

The Student Success Guide is a brand new print supplement automatically packaged with all versions of Discovering Computers ©2012. This guide will help students succeed by establishing goals for what

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students are expected to achieve in the course and showing them how to best use the tools available in the textbook and in the Computer Concepts CourseMate. This guide promotes: 1. Engagement: Connects content with students' everyday life. 2. Retention: 3. Goal-driven approach helps students focus their study. 4. Results: Learning guides to improve students' performance. 4. Currency: Tools for students to learn about the latest advances in technology. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Brilliant, full-color guide to all things iPad - updated for iOS 6! Apple's amazing iPad continues to get better and better, and iOS 6 brings even more incredible features to the incredible iPad. If you want to get the very most out of your iPad, this is the book for you. Mac experts and veteran For Dummies authors Edward Baig and Bob "Dr. Mac" LeVitus guide you through the iPad basics before moving on to the latest features including Siri, Passbook, Facebook integration, a brand new Maps app, and enhancements to your favorite features like FaceTime, Safari, Mail, Photos, and so much more. Covers the iPad with Retina Display, iPad 2, and iOS 6 Gets you up to speed on the multitouch interface, setting up your e-mail account, getting connected, filling your iPad with amazing apps and cool content,

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and more Shows you how to do tons of stuff, including how to order around your Siri virtual personal assistant, make video calls with FaceTime, unveil the iPod in your iPad, curl up with a good iBook, and get organized with Reminders Includes tips on protecting your information, troubleshooting, connecting wirelessly, adding contacts, and using your iPad as a personal hotspot From the bread-and-butter basics to the very coolest of features, iPad For Dummies, 5th Edition will make you wonder how you ever lived without your iPad.

This book has a rather strange history. It began in spring 1989, thirteen years after our Systems Science Department at SUNY-Binghamton was established, when I was asked by a group of students in our doctoral program to have a meeting with them. The spokesman of the group, Cliff Joslyn, opened our meeting by stating its purpose. I can closely paraphrase what he said: "We called this meeting to discuss with you, as Chairman of the Department, a fundamental problem with our systems science curriculum. In general, we consider it a good curriculum: we learn a lot of concepts, principles, and methodological tools, mathematical, computational, heuristic, which are fundamental to understanding and dealing with systems. And, yet, we learn virtually nothing about systems science itself. What is systems science? What are its historical roots? What are its aims? Where does it

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stand and where is it likely to go? These are pressing questions to us. After all, aren't we supposed to carry the systems science flag after we graduate from this program? We feel that a broad introductory course to systems science is urgently needed in the curriculum. Do you agree with this assessment?" The answer was obvious and, yet, not easy to give: "I agree, of course, but I do not see how the situation could be alleviated in the foreseeable future.

For those fascinated by the abstract universe of mathematics, David Gale's columns in "The Mathematical Intelligencer" have been a prime source of entertainment, and here his columns are collected for the first time in book form. Encouraged by the magazine's editor, Sheldon Axler, to write on whatever pleased him, Gale ranged far and wide across the field of mathematics, frequently returning to favorite themes: triangles, tilings, games and paradoxes, as well as the particular automaton that gives this collection its title, the "automatic ant." Suitable for everyone having some familiarity with mathematical ideas.

Covering the same breadth, but with less depth as Discovering Computers 2007: Complete, this book is ideal for a short course on computer concepts or in application software courses.

An ageing population is burdening social and healthcare services around the world, and

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this problem is likely to get worse as the percentage of older people continues to rise. Many governments are already responding to this challenge, and a key element in their strategies is the development and deployment of computer-based telecare and telehealth technologies to support care at home in a cost-effective manner. Human involvement in care continues to be central, but home care technologies can offer reassurance, and support routine aspects, to the benefit of all concerned. This book provides an up-to-date overview of key advances in the relevant

This is the comprehensive reference and technical guide to Microsoft System Center Configuration Manager 2012. A team of expert authors offers step-by-step coverage of related topics in every feature area, organized to help IT professionals rapidly optimize Configuration Manager 2012 for their requirements, and then deploy and use it successfully. The authors begin by introducing Configuration Manager 2012 and its goals, and explaining how it fits into the broader System Center product suite. Next, they fully address planning, design, and implementation. Finally, they systematically cover each of Configuration Manager 2012's most important feature sets, addressing issues ranging from configuration management to software distribution. Readers will learn how to use Configuration Manager 2012's user-centric capabilities to provide anytime/anywhere services

and software, and to strengthen both control and compliance. The first book on Configuration Manager 2012, System Center Configuration Manager 2012 Unleashed joins Sams' market-leading series of books on Microsoft's System Center product suite: books that have achieved go-to status amongst IT implementers and administrators worldwide.

The aim of this Research Topic for Frontiers in Psychology under the section of Cognitive Science and Frontiers in Neurorobotics is to present state-of-the-art research, whether theoretical, empirical, or computational investigations, on open-ended development driven by intrinsic motivations. The topic will address questions such as: How do motivations drive learning? How are complex skills built up from a foundation of simpler competencies? What are the neural and computational bases for intrinsically motivated learning? What is the contribution of intrinsic motivations to wider cognition? Autonomous development and lifelong open-ended learning are hallmarks of intelligence. Higher mammals, and especially humans, engage in activities that do not appear to directly serve the goals of survival, reproduction, or material advantage. Rather, a large part of their activity is intrinsically motivated - behavior driven by curiosity, play, interest in novel stimuli and surprising events, autonomous goal-setting, and the pleasure of

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acquiring new competencies. This allows the cumulative acquisition of knowledge and skills that can later be used to accomplish fitness-enhancing goals. Intrinsic motivations continue during adulthood, and in humans artistic creativity, scientific discovery, and subjective well-being owe much to them. The study of intrinsically motivated behavior has a long history in psychological and ethological research, which is now being reinvigorated by perspectives from neuroscience, artificial intelligence and computer science. For example, recent neuroscientific research is discovering how neuromodulators like dopamine and noradrenaline relate not only to extrinsic rewards but also to novel and surprising events, how brain areas such as the superior colliculus and the hippocampus are involved in the perception and processing of events, novel stimuli, and novel associations of stimuli, and how violations of predictions and expectations influence learning and motivation. Computational approaches are characterizing the space of possible reinforcement learning algorithms and their augmentation by intrinsic reinforcements of different kinds. Research in robotics and machine learning is yielding systems with increasing autonomy and capacity for self-improvement: artificial systems with motivations that are similar to those of real organisms and support prolonged autonomous learning. Computational research on intrinsic

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motivation is being complemented by, and closely interacting with, research that aims to build hierarchical architectures capable of acquiring, storing, and exploiting the knowledge and skills acquired through intrinsically motivated learning. Now is an important moment in the study of intrinsically motivated open-ended development, requiring contributions and integration across a large number of fields within the cognitive sciences. This Research Topic aims to contribute to this effort by welcoming papers carried out with ethological, psychological, neuroscientific and computational approaches, as well as research that cuts across disciplines and approaches.

Computers as Components: Principles of Embedded Computing System Design, Third Edition, presents essential knowledge on embedded systems technology and techniques. Updated for today's embedded systems design methods, this volume features new examples including digital signal processing, multimedia, and cyber-physical systems. It also covers the latest processors from Texas Instruments, ARM, and Microchip Technology plus software, operating systems, networks, consumer devices, and more. Like the previous editions, this textbook uses real processors to demonstrate both technology and techniques; shows readers how to apply principles to actual design practice; stresses necessary fundamentals that can be applied to

evolving technologies; and helps readers gain facility to design large, complex embedded systems.

Updates in this edition include: description of cyber-physical systems; exploration of the PIC and TI OMAP processors; high-level representations of systems using signal flow graphs; enhanced material on interprocess communication and buffering in operating systems; and design examples that include an audio player, digital camera, and cell phone. The author maintains a robust ancillary site at <http://www.marilynwolf.us/CaC3e/index.html> which includes a variety of support materials for instructors and students, including PowerPoint slides for each chapter; lab assignments developed for multiple systems including the ARM-based BeagleBoard computer; downloadable exercises solutions and source code; and links to resources and additional information on hardware, software, systems, and more. This book will appeal to students in an embedded systems design course as well as to researchers and savvy professionals schooled in hardware or software design.

Description of cyber-physical systems: physical systems with integrated computation to give new capabilities
Exploration of the PIC and TI OMAP multiprocessors
High-level representations of systems using signal flow graphs
Enhanced material on interprocess communication and buffering in operating systems
Design examples include an audio player, digital camera, cell phone,

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and more

The popular DISCOVERING COMPUTERS is now revised, based on customer feedback, to reflect the evolving needs of today's Introductory Technology students. This exciting new edition maintains proven hallmarks that ensure students know what they need to be successful digital citizens in college and beyond. This edition offers the latest coverage of today's digital world with an emphasis on enterprise computing, ethics, Internet search skills, mobile computing, various operating systems, browsers and security. Critical thinking and problem-solving exercises throughout the text reinforce key skills, while end-of-chapter activities provide hands-on practice. DISCOVERING COMPUTERS provides the content your students need, presented in a way that ensures their success. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

The primary audience for this book are advanced undergraduate students and graduate students. Computer architecture, as it happened in other fields such as electronics, evolved from the small to the large, that is, it left the realm of low-level hardware constructs, and gained new dimensions, as distributed systems became the keyword for system implementation. As such, the system architect, today, assembles pieces of hardware that are at least as large as a computer or a network router or a LAN hub, and assigns pieces of software that are self-contained, such as client or server programs, Java applets or protocol modules, to those

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hardware components. The freedom she/he now has, is tremendously challenging. The problems alas, have increased too. What was before mastered and tested carefully before a fully-fledged mainframe or a closely-coupled computer cluster came out on the market, is today left to the responsibility of computer engineers and scientists invested in the role of system architects, who fulfil this role on behalf of software vendors and integrators, add-value system developers, R&D institutes, and final users. As system complexity, size and diversity grow, so increases the probability of inconsistency, unreliability, non responsiveness and insecurity, not to mention the management overhead. What System Architects Need to Know The insight such an architect must have includes but goes well beyond, the functional properties of distributed systems.

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

- Get started quickly with Surface's Start Screen and natural touch interface
- Safely connect to networks, the Web, and other PCs
- Use SkyDrive and your Microsoft account to access data and settings from anywhere
- Search and browse the Internet more efficiently than ever
- Do your Facebook and Twitter social networking through the People app
- Discover, manage, and play music and other media
- Watch Netflix, YouTube, and other streaming video
- Manage

your appointments and your life through Calendar • Keep up to date with the latest news • Create documents with Word 2013 • Crunch numbers with Excel 2013 • Present on-the-go with PowerPoint 2013 • Organize your notes with OneNote 2013 • Find the best new Surface apps at the Windows Store • Keep your Surface working reliably and securely • Personalize Microsoft Surface so it works the way you want it to • Get more help whenever you need it • Make the most of Touch Cover and Type Cover • Control your Xbox 360 through Surface's Smartglass app
CATEGORY: Tablets
COVERS: Microsoft Surface™
USER LEVEL: Beginning-Intermediate

With this latest edition, Shelly and Cashman have successfully blended coverage of the latest technology with core computer concepts to make learning about computers interesting and easy. This text provides the most current computer information available. Includes a dedicated Web site that underscores the importance of the World Wide Web.

Discover how algorithms shape and impact our digital world All data, big or small, starts with algorithms.

Algorithms are mathematical equations that determine what we see—based on our likes, dislikes, queries, views, interests, relationships, and more—online. They are, in a sense, the electronic gatekeepers to our digital, as well as our physical, world. This book demystifies the subject of algorithms so you can understand how important they are business and scientific decision making. Algorithms for Dummies is a clear and concise primer for everyday people who are interested in algorithms and how they

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impact our digital lives. Based on the fact that we already live in a world where algorithms are behind most of the technology we use, this book offers eye-opening information on the pervasiveness and importance of this mathematical science—how it plays out in our everyday digestion of news and entertainment, as well as in its influence on our social interactions and consumerism. Readers even learn how to program an algorithm using Python! Become well-versed in the major areas comprising algorithms

Examine the incredible history behind algorithms

Get familiar with real-world applications of problem-solving procedures

Experience hands-on development of an algorithm from start to finish with Python

If you have a nagging curiosity about why an ad for that hammock you checked out on Amazon is appearing on your Facebook page, you'll find *Algorithm for Dummies* to be an enlightening introduction to this integral realm of math, science, and business.

If you are tasked with monitoring the IT infrastructure within your organization, this book demonstrates how *System Center 2012 R2 Operations Manager* offers a radical and exciting solution to modern administration.

Bringing the science of psychology to life! The 2nd Australasian edition of *Psychology and Life* emphasises the science of psychology, with a special focus on applying that science to students' everyday lives. As a result, the features of *Psychology and Life* support a central theme: psychology as a science, with a focus on applying that science to real life experiences.

Australasian research, examples and statistics help make the theory even more relevant for today's

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students. Psychology and Life 2e provides a rigorous, research-centred survey of the discipline while offering students special features and learning aids that will make the science of psychology relevant, spark their interest and excite their imaginations.

TEACHERS DISCOVERING COMPUTERS:

INTEGRATING TECHNOLOGY IN A CHANGING WORLD, EIGHTH EDITION introduces future educators to technology and digital media in order to help them successfully teach the current generation of digital students. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Tried-and-true information and tips for selling like a pro Are you looking to enter the world of sales, or are you already a salesperson who's looking for new tips and tactics to expand your business? Whether you're in charge of your own selling career or you're responsible for training and managing a professional sales force, **Selling All-In-One For Dummies** features everything you need to know to improve your results. This valuable selling resource includes new ways to effectively network and prospect through the power of all the social media networking sites such as LinkedIn, Twitter, and Facebook, as well as ways to optimize sales success through Webinars; the latest tips and advice to build an appealing image; proven questioning methods that close sales; updated advice on keeping clients' business and building their loyalty; and how to adapt presentations and techniques. Proven methods and techniques that will lead to bigger sales and more loyal customers Advice on

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separating yourself from the pack Plus four chapters on selling in specialized areas from biotechnology to real estate *Selling All-In-One For Dummies* is the authoritative guide to navigating the ever-changing and growing sales arena.

The CEFR Companion volume broadens the scope of language education. It reflects academic and societal developments since the publication of the Common European Framework of Reference for Languages (CEFR) and updates the 2001 version. It owes much to the contributions of members of the language teaching profession across Europe and beyond. This volume contains:

- ? an explanation of the key aspects of the CEFR for teaching and learning;
- ? a complete set of updated CEFR descriptors that replaces the 2001 set with:
 - modality-inclusive and gender-neutral descriptors;
 - added detail on listening and reading;
 - a new Pre-A1 level, plus enriched description at A1 and C levels;
 - a replacement scale for phonological competence;
 - new scales for mediation, online interaction and plurilingual/pluricultural competence;
 - new scales for sign language competence;
- ? a short report on the four-year development, validation and consultation processes.

The CEFR Companion volume represents another step in a process of engagement with language education that has been pursued by the Council of Europe since 1971 and which seeks to:

- ? promote and support the learning

and teaching of modern languages; ? enhance intercultural dialogue, and thus mutual understanding, social cohesion and democracy; ? protect linguistic and cultural diversity in Europe; and ? promote the right to quality education for all.

Learn the foundation of cloud computing and how to build your own Microsoft private cloud Written by a team of expert authors who are MVPs and leaders in their respective fields, this one-of-a-kind book is an essential resource for IT administrators who are responsible for implementing and managing a cloud infrastructure. You'll quickly learn how cloud computing offers significant cost savings while also providing new levels of speed and agility. Serving as a how-to guide, Microsoft Private Cloud Computing walks you through building a secure, internal cloud and delivering it as a service to your company using Microsoft Windows Server Hyper-V and Microsoft System Center Virtual Machine Manager 2012.

Walks you through the entire process: understanding cloud computing, understanding the Microsoft concept of a private cloud, deploying a private cloud fabric, deploying services, and building a private cloud, as well as integrating it with Microsoft's public cloud to create a cross-premises or public cloud Discusses fabric management with System Center Virtual Machine Manager (VMM) 2012 Examines how to provide network and storage with VMM 2012 Looks at the VMM library configuration Discusses

private cloud and cloud service management with Microsoft App Controller Microsoft Private Cloud Computing is a must-have comprehensive resource that covers all aspects of implementing a private cloud.

Discovering Computers & Microsoft Office 2013: A Fundamental Combined Approach Cengage Learning With Mountain Lion, Apple has unleashed the most innovative version of Mac OS X yet, and once again, David Pogue brings his humor and expertise to the number one bestselling Mac book. Mac OS X 10.8 brings more innovations from the iPad and makes syncing across devices smarter and easier with higher iCloud integration throughout the operating system. Learn how use key new features such as Messages, Reminders, Notification Center, Gatekeeper, AirPlay Mirroring, Share Sheets, and more.

This is the definitive real-world guide to Microsoft System Center 2012, Microsoft's newest and most powerful version of System Center. Authored by consultants who've deployed System Center in hundreds of enterprises and innovative smaller businesses, this book brings together up-to-the-minute tips, tricks, and techniques you just won't find anywhere else. You'll learn how to use System Center's powerful capabilities to build highly-efficient managed environments that encompass datacenters, cloud environments, client computers,

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mobile devices, and more. The authors address planning, design, implementation, integration, and administration, and cover every component, including Configuration Manager, Operations Manager, Data Protection Manager, Virtual Machine Manager, Service Manager, and Orchestrator. Use Configuration Manager 2012 to deliver software and updates in highly-distributed environments including datacenters, clouds, and mobile devices Reliably manage and report on assets with Configuration Manager 2012 Perform monitoring, alerting, operations, and security reporting with Operations Manager 2012 Use Data Protection Manager 2012 to protect file systems, SQL, Microsoft Exchange, and SharePoint Leverage Data Protection Manager 2012's improved central monitoring and remote recovery Run Hyper-V virtualized environments with VMM 2012—including new private clouds and mixed private/public fabrics Use Service Manager 2012 to provide top-down integration, and use Orchestrator 2012 for bottom-up process automation and integration “glue” Give users an efficient self-service portal for creating service and incident requests and browsing service catalogs Manage service offerings and implement enterprise-wide change control with Service Manager 2012 Ensure compliance by creating, executing, and repeating auditable, documented processes with Orchestrator 2012 The must-have book on the leading suite of software

for graphic and web designers Fully revised and updated this hands-on resource offers a one-stop learning opportunity through eight minibooks dedicated to each product inside Adobe's Design & Web Premium Suite. The minibooks include Adobe Creative Suite Basics, InDesign, Illustrator, Photoshop, Acrobat, Dreamweaver, Flash, Fireworks. The book contains information on new image enhancements to After Effects, 64-bit versions of Illustrator and Flash Professional, and a new tool, dubbed Helium, that will enable designers to create content using HTML5 and CSS3. Offers the depth needed by novices and long-time professionals Covers the key features and tools users need to master individual programs to their fullest capacities Helps designers to be more creative and productive Filled with tips and techniques for using the 8 design programs This popular package gives designers a full review of the most popular design and development tools on the market.

Known for its clear, straightforward writing, grounding in current research, and well-chosen visuals and examples, Sigelman and Rider's text combines a topical organization at the chapter level and a consistent chronological presentation within each chapter. Each chapter focuses on a domain of development and traces developmental trends and influences in that domain from infancy to old age. Each chapter also includes sections on infancy,

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childhood, adolescence, and adulthood. The blend of topical and chronological approaches helps students grasp key transformations that occur in each period of the life span. Other staples of the text are its emphasis on theories and their application to different aspects of development and its focus on the interplay of nature and nurture in development. This edition expands its examination of both biological bases of and sociocultural influences on life-span development. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Combining computer concepts material from the best-selling Discovering Computers and step-by-step instruction on Office applications from Microsoft Office 2013, DISCOVERING COMPUTERS & MICROSOFT OFFICE 2013: A FUNDAMENTAL COMBINED APPROACH delivers the best of Shelly Cashman Series in one book for your Introduction to Computers course. For the past three decades, the Shelly Cashman Series has effectively introduced computer skills to millions of students. We're continuing our history of innovation by enhancing our proven pedagogy to engage students in more critical thought, personalization, and experimentation with Office 2013 software. In addition, computer concepts content has been fully updated and revised to reflect the evolving needs of Introductory Computing

students, and focus solely on what they really need to know to be successful digital citizens in college and beyond. With these enhancements and more, the Shelly Cashman Series continues to deliver the most effective educational materials for you and your students. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

This book challenges some of the conventional wisdoms on the learning of mathematics. The authors use the computer as a window onto mathematical meaning-making. The pivot of their theory is the idea of webbing, which explains how someone struggling with a new mathematical idea can draw on supportive knowledge, and reconciles the individual's role in mathematical learning with the part played by epistemological, social and cultural forces.

Set a higher standard. Discovering Computers 2005 continues a tradition of compelling and exciting content, multimedia, and instructional support. Using OS X Mountain Lion Server at Home is the "missing manual" for Apple's OS X Mountain Lion Server operating system, and the follow up to the very popular Using OS X Lion Server at Home. Fully revised, updated and extended for Apple's latest server platform, this eBook takes you step by step through selecting the right hardware, installing and

configuring Apple's server operating system. Written in straightforward language for non-geeks and those new to OS X, this comprehensive guide ensures you can get the most out of OS X Mountain Lion Server in the home by walking you through the product's essential features, including file and folder sharing, setting up shared family calendars and contacts, remote access, backup, media streaming, serving software updates to your Mac clients, running your own Mail server at home, managing iPhones and iPads and more. Alongside a full update covering changes from OS X Lion to Mountain Lion, this 373 page eBook includes four brand new chapters exploring advanced topics, including running an FTP Server on Mountain Lion, managing your own eMail courtesy of the on-board Mail Server, caching OS X Software Updates and serving to clients, as well as managing Mac App Store Application and Operating System updates using your server. If you're new to OS X Server or simply upgrading from the last release, you'll find Using OS X Mountain Lion Server at Home an indispensable guide to getting started and doing more with Apple's server release.

HANDS-ON-NETWORKING FUNDAMENTALS, Second Edition, helps readers learn network administration from the ground up. Designed to provide a solid foundation in essential concepts and methods, this detailed introduction requires no previous experience, covering all of the critical

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knowledge and skills information technology professionals need to work with network operating systems in a network administration environment. Like other textbooks in the Hands-On series, this highly practical guide features a variety of projects in every chapter, with activities integrated closely with core material to facilitate understanding, reinforce learning, and build essential skills at every step. Now thoroughly revised to reflect the latest advances in network technology, **HANDS-ON-NETWORKING FUNDAMENTALS**, Second Edition includes up-to-date coverage of key network operating systems, wireless and cellular networking, network protocols, and other important innovations in the field. Equally useful for students beginning to explore network administration and professionals preparing for certification, this book is a reliable, effective resource for networking success. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

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