

This book presents the papers arising from a commissioned study seminar on the popularization of mathematics. Inspired by the research prepared by A.G. Howson, J.-P. Kahane, and H. Pollak, the papers concentrate on the problems faced in the popularization of mathematics through particular media. A variety of specific themes are explored such as the image of mathematicians, mathematics in television and films, and mathematics in different cultures.

Make devotions the center of your family time. Worship the Lord, together as a family, 365 days a year with Little Visits, a collection of devotions from the popular magazine My Devotions. Each traditional devotion includes a meditation, Scripture verse, prayer, and questions to launch family faith talks. The book also offers a short order of worship for the family to follow for a year's worth of together-time and faith-building.

Archaeologists have always insisted that ancient lenses never existed. Robert Temple's detective work began when he discovered an artefact in the British Museum, believed to be plain rock crystal. He discovered it had been ground to form a lens and proved the true age of optical surveying techniques.

Over 100 practical recipes related to network and application security auditing using the powerful Nmap About This Book Learn through practical recipes how to use Nmap for a wide range of tasks for system administrators and penetration testers. Learn the latest and most useful features of Nmap and the Nmap Scripting Engine. Learn to audit the security of networks, web applications, databases, mail servers, Microsoft Windows servers/workstations and even ICS systems. Learn to develop your own modules for the Nmap Scripting Engine. Become familiar with Lua programming. 100% practical tasks, relevant and explained step-by-step with exact commands and optional arguments description Who This Book Is For The book is for anyone who wants to master Nmap and its scripting engine to perform real life security auditing checks for system administrators and penetration testers. This book is also recommended to anyone looking to learn about network security auditing. Finally, novice Nmap users will also learn a lot from this book as it covers several advanced internal aspects of Nmap and related tools. What You Will Learn Learn about Nmap and related tools, such as Ncat, Ncrack, Ndiff, Zenmap and the Nmap Scripting Engine Master basic and advanced techniques to perform port scanning and host discovery Detect insecure configurations and vulnerabilities in web servers, databases, and mail servers Learn how to detect insecure Microsoft Windows workstations and scan networks using the Active Directory technology Learn how to safely identify and scan critical ICS/SCADA systems Learn how to optimize the performance and behavior of your scans Learn about advanced reporting Learn the fundamentals of Lua programming Become familiar with the development libraries shipped with the NSE Write your own Nmap Scripting Engine scripts In Detail This is the second edition of 'Nmap 6: Network Exploration and Security Auditing Cookbook'. A book aimed for anyone who wants to master Nmap and its scripting engine through practical tasks for system administrators and penetration testers. Besides introducing the most powerful features of Nmap and related tools, common security auditing tasks for local and remote networks, web applications, databases, mail servers, Microsoft Windows machines and even ICS SCADA systems are explained step by step with exact commands and argument explanations. The book starts with the basic usage of Nmap and related tools like Ncat, Ncrack, Ndiff and Zenmap. The Nmap Scripting Engine is thoroughly covered through security checks used commonly in real-life scenarios applied for different types of systems. New chapters for Microsoft Windows and ICS SCADA systems were added and every recipe was revised. This edition reflects the latest updates and hottest additions to the Nmap project to date. The book will also introduce you to Lua programming and NSE script development allowing you to extend further the power of Nmap. Style and approach This book consists of practical recipes on network exploration and security auditing techniques, enabling you to get hands-on experience through real life scenarios.

You know what happens when bad boys get what they wish for? Everything. . . New York Times Bestselling Author Lori Foster Playing Doctor Attitude makes a huge difference in bed. It could be Axel Dean's motto. The sexy physician likes his women with sensual moxie, and Libby Preston definitely seems to fit that bill. There's that naughty grin. That hot bod. Her eager kisses and cheeky insults. Her. . .admitted virginity. Whoa. Okay, cue cold shower. Axel may not be an honorable man, but he has his limits. Except Libby won't take no for an answer. She's determined to have someone show her what she's been missing, and suddenly, Axel can't bear to think of Libby playing doctor with anyone else. . . USA Today Bestselling Author Erin McCarthy The Lady of the Lake Pro baseball player Dylan Diaz is pretty sure he's going to hell. When you rescue a drowning woman from a lake your first thought should be, "Are you okay?" not, "Can I make mad, passionate love to you?" But the minute sputtering kindergarten teacher Violet Caruthers is on Dylan's boat, that's all he can think about. Maybe it's the potent combo of a nun's personality inside a stripper's body. Maybe it's the way she drives him crazy with desire and laughter. Or maybe, Dylan's finally found what's been missing in his life, and he's not about to let go. . .

Based on the successful Baby Owner's Manual, The Baby Owner's Maintenance Log presents a refreshing alternative to traditional sugar-sweet baby journals. Hip parents can record all major milestones and measurements in these pages, including the arrival of the unit, fuel preferences and speech activation. Spiral binding, hilarious illustrations and a bound-in envelope for keepsakes make this guided journal a great shower gift.

Are you fit for the new rules in Europe? The new EU regulations on medical devices and in vitro diagnostic medical devices (IVDs) are changing the rules of the game in this important area of health care. It is now necessary to adapt quickly to the new and more demanding rules on market access in Europe. This requires a thorough knowledge of the new rules for all those responsible and employed in the sector. A sound knowledge of the new EU regulations is also indispensable for the education, training and further education of students, and for staff in research and development, in regulatory affairs and quality management. For all those who are active and responsible in the field of medical technology, biomedical and clinical engineering, e-health and related fields. The new 3rd edition gives the latest stage of regulatory corrigenda, amendments and EU-target dates and reflects the latest Guidance documents of EU on this. Don't be late: those that fail to prepare - prepare to fail! 336 pages; 38 Fig., 23 Tab.

The behind-the-scenes story of the early days of the computer revolution contains anecdotes, reflections, and firsthand accounts by the co-inventor of the first personal computer Why is math so hard? And why, despite this difficulty, are some people so good at it? If there's some inborn capacity for mathematical thinking—which there must be, otherwise no one could do it —why can't we all do it well? Keith Devlin has answers to all these difficult questions, and in giving them shows us how mathematical ability evolved, why it's a part

of language ability, and how we can make better use of this innate talent. He also offers a breathtakingly new theory of language development—that language evolved in two stages, and its main purpose was not communication—to show that the ability to think mathematically arose out of the same symbol-manipulating ability that was so crucial to the emergence of true language. Why, then, can't we do math as well as we can speak? The answer, says Devlin, is that we can and do—we just don't recognize when we're using mathematical reasoning.

'Supply Chain Management' illustrates the key drivers of good supply chain management in order to help students understand what creates a competitive advantage. It also provides strong coverage of analytic skills so that students can gauge the effectiveness of the techniques described.

Python Penetration Testing Essentials Packt Publishing Ltd

The PISA 2003 Assessment Framework presents the conceptual underpinning of the PISA 2003 assessments. Within each assessment area, the volume defines the content that students need to acquire, the processes that need to be performed and the contexts in which knowledge and skills are applied.

This book explores the significance of silence within and beyond pedagogical contexts. Silence is a complex and multidimensional phenomenon for everyday life: since schools mirror society, it is also significant in education. While silence can be experienced in a multitude of different ways, the author reflects on whether silence itself can bear a message: is there an aspect of dialogue in silence, or is it a language all of its own? This book examines a variety of silences essential for education, examining such topics as silence and aspects of power, silent students, and the relationship between listening and silence. Drawing on a range of empirical data, the author elucidates the significance of silence in pedagogical contexts.

Discusses the structure of the Seven-Eleven Japan supply chain in terms of its facilities network, inventory management, distribution, and information. To discuss how Seven-Eleven has made consistent supply chain choices to support its business strategy of providing convenience to customers. Points to how Seven-Eleven has used information and aggregation in transportation to improve supply chain responsiveness at a relatively low cost.

Construction equipment and machine parts are going missing all over Stermont! Then an entire playground disappears! Could a monster be to blame? The Super Secret Monster Patrol will need to stop this crafty monster FAST -- before the whole town falls

Filled with recipes that have stood the test of time as well as fascinating anecdotes and tales, Tea Fit for a Queen reveals how the tradition of afternoon tea started in royal Britain. Over 40 charming recipes include everything from delicate finger sandwiches to Victoria sponge cake, Chelsea Buns and a Champagne Cocktail. In these pages learn about the infamous royals and their connection to the history of tea; why jam pennies were Queen Elizabeth II's favourite tea time treat and how mead cake came to be served during Henry VIII's reign. Discover what cake William and Catherine selected for their wedding and hear why orange-scented scones became a royal tradition at Kensington Palace. Tea Fit for a Queen presents a taste of palace etiquette to take home.

Explains the differences between machine language, assembly language, and higher level languages like BASIC, and shows how to modify and enhance computer software

Description The Autodesk 3ds Max 2021: A Detailed Guide to Modeling, Texturing, Lighting, and Rendering, 3rd Edition book is perfect for both beginners and intermediate users of 3ds Max and those moving from other software to 3ds Max. This brilliant guide takes you step-by-step through the whole process of modeling, texturing, UV mapping, lighting, and rendering. You will learn important concepts and techniques about 3ds Max which you can utilize to create your 3ds Max projects. This book also covers the Arnold renderer. Using a structured and pragmatic approach, this guide begins with the basics of modeling, then builds on this knowledge using practical examples to enhance your modeling, texturing, lighting, and rendering skills. Each unit builds on the knowledge gained in the previous unit, showing you all the essentials of 3ds Max 2021. As you go from hands-on exercise to hands-on exercise, you'll develop a strong arsenal of skills that combined will form a complete end to end process to create high quality renders using 3ds Max 2021. Key Features Covers 3ds Max's user interface, navigation, tools, functions, and commands. Explains the polygon, subdivision, and spline modeling techniques. Covers all modifiers. Covers UV mapping. Explains how to manage external design data. Covers material editors. Explains what is Arnold and how it is different from other renderers. Covers Arnold lights and light filters. Covers Arnold shaders, materials, and maps. Covers the motion blur and depth-of-field effects. Covers AOVs and Arnold render settings. Cover the Physical material. Detailed coverage of tools and features. Features 57 hands-on exercises-complete with before and after files. Features 44 practice activities to test the knowledge gained. Additional guidance is provided in the form of tips, notes, and cautions. Important terms are in boldface so that you never miss them. The content under "What just happened?" heading explains the working of the instructions. The content under "What next?" heading tells you about the procedure you will follow after completing a step(s). Tech support from the author. Access to each exercise's initial and final states along with the resources used in hands-on exercises. Quiz to assess knowledge. Bonus hands-on exercises. Includes a PDF file that contains the color images of the screenshots/illustrations used in the textbook. These color images will help you in the learning process. This PDF file is included with the resources. ages will help you in the learning process. This PDF file is included with the resources. Brief Table of Contents This book is divided into the following units: Unit 1: Introduction to 3ds Max -I Unit 2: Introduction to 3ds Max -II Unit 3: Geometric Primitives and Architectural Objects Unit 4: Polygon Modeling Unit 5: Graphite Modeling Tools Unit 6: Spline Modeling Unit 7: Modifiers Unit 8: External Design Data Unit 9: Bonus Hands-on Exercises Unit 10: Material Editors Unit 11: Physical Material Unit 12: Introduction to Arnold Unit 13: Arnold Lights Unit 14: Arnold Shaders and Materials Unit 15: Arnold Maps Unit 16: Cameras Unit 17: Arnold Render Settings For more info, visit PADEXI ACADEMY'S website.

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