

MacBook Pro Retina 15 User Guide

All disciplines of science and engineering use numerical methods for complex problem analysis, due to the highly mathematical nature of the field. Analytical methods alone are unable to solve many complex problems engineering students and professionals confront. Introduction to MATLAB® Programming for Engineers and Scientists examines the basic elements of code writing, and describes MATLAB® methods for solving common engineering problems and applications across the range of engineering disciplines. The text uses a class-tested learning approach and accessible two-color page design to guide students from basic programming to the skills needed for future coursework and engineering practice.

Begin your iOS 12 app development journey with this practical guide Key FeaturesKick-start your iOS programming career and have fun building iOS apps of your choiceGet to grips with Xcode 10 and Swift 4.2, the building blocks of iOS developmentDiscover the latest features of iOS 12 - SiriKit, notifications, and much moreBook Description Want to build iOS 12 applications from scratch with the latest Swift 4.2 language and Xcode 10 by your side? Forget sifting through tutorials and blog posts; this book is a direct route to iOS development, taking you through the basics and showing you how to put principles into practice. Take advantage of this developer-friendly guide and start building applications that may just take the App Store by storm! If you're already an experienced programmer, you can jump right in and learn the latest iOS 12 features. For beginners, this book starts by introducing you to iOS development as you learn Xcode and Swift. You'll also study advanced iOS design topics, such as gestures and animations, to give you app the edge. You'll explore the latest Swift 4.2 and iOS 12 developments by incorporating new features, such as the latest in notifications, custom-UI notifications, maps, and the recent additions in SiriKit. The book will guide you in using TestFlight to quickly get to grips with everything you need to get your project on the App Store. By the end of this book, you'll be ready to start building your own cool iOS applications confidently. What you will learnExplore the distinctive design principles that define the iOS user experienceNavigate gates within an Xcode projectUse the latest Xcode asset catalogue of Xcode 10Create a playgrounds project within your projects and understand how Ranges and Control flow workStudy operations with integers and work your way through if statementsBuild a responsive UI and add privacy to your custom-rich notificationsSet up SiriKit to add voice for Siri shortcutsCollect valuable feedback with TestFlight before releasing your apps on the App StoreWho this book is for This book is for you if you are completely new to Swift, iOS, or programming and want to make iOS applications. However, you'll also find this book useful if you're an experienced programmer looking to explore the latest iOS 12 features.

This is the official curriculum of the Apple Yosemite 101: OS X Support Essentials 10.10 course and preparation for Apple Certified Support Professional (ACSP) 10.10 certification—as well as a top-notch primer for anyone who needs to support, troubleshoot, or optimize OS X Yosemite. This guide provides comprehensive coverage of Yosemite and is part of the Apple Pro Training series—the only Apple-certified books on the market. Designed for support technicians, help desk specialists, and ardent Mac users, this guide takes you deep inside the Yosemite operating system. Readers will find in-depth, step-by-step instruction on everything from installing and configuring Yosemite to managing networks and system administration. Whether you run a computer lab or an IT department, you'll learn to set up users, configure system preferences, manage security and permissions, use diagnostic and repair tools, troubleshoot peripheral devices, and more—all on your way to preparing for the industry-standard ACSP certification. Covers updated system utilities and new features of OS X Yosemite. Features authoritative explanations of underlying technologies, troubleshooting, system administration, and much more. Focused lessons take you step by step through practical, real-world tasks. Lesson files and bonus material available for download—including lesson review questions summarizing what you've learned to prepare you for the Apple certification exam.

The latest release by the mega-technology company, Apple Inc. comes in the form of the MacBook Pro laptop computer. This novel and innovative device was first released to the public by Apple Inc. CEO, Tim Cook in October of 2016. The MacBook Pro is available for purchase in 13 and 15 inch models and designed to satisfy the needs of users on both the professional and the personal level. This latest piece of technology was redesigned and constructed on the strengths of the earlier models. Since its release, it has been lauded for its enhanced as well as its new features. The 15-inch model of the MacBook Pro boasts a Touch Bar and Touch ID sensor for maximum security and user convenience. Both models are equipped with between 256 and 512 gigabytes of storage and LED–backlit display with the new IPS technology. The MacBook Pro is available for purchase in two colored options; Silver and Space Grey.

A First Course for Engineers and Scientists

Advanced Communication and Control Methods for Future Smartgrids

MacBook Pro Portable Genius

Supporting and Troubleshooting macOS Sierra

Digital Forensics and Cyber Crime

20th International Conference, HIMM 2018, Held as Part of HCI International 2018, Las Vegas, NV, USA, July 15-20, 2018, Proceedings, Part I

Learning iPad Programming

*INTRODUCTION The MacBook Pro 2019 runs on the new macOS Catalina 10.15 with updates to existing apps and new feature additions like Apple music, Apple TV, Sidecar and Find My. MacBook Por 2019 has the Apple Touch Bar with an Integrated Touch ID sensor and Retina display. The device is fitted with 8-core processor, a new thermal design and up to 64 GB of memory and 8 GB VRAM.The MacBook Pro 2019 is fitted with 8-core processors with processing speeds up to 5.0 GHz which is two times faster than the quad-core 15-inch MacBook Pro. Software / App Developers, Photographers, Filmmakers, Music Producers, Researchers and other professionals will find the device very useful for increased productivity, comprehensive and world-class output especially if they are involved in code writing and compilation, modelling, simulations, gaming, video and music editing.Buy this book to discover essential information on*Unboxing.*How to set up the device (configure user accounts and using the setup assistant).*A tour of the Mac including basic anatomy, features and the use of the different parts (Desktop, Dock, FaceTime HD Camera, Finder, LaunchPad, Menu Bar, Microphone, Notification Centre, Trackpad, Speaker, Spotlight, Thunderbolt ports, Touch Bar and Touch ID).*Detailed information on MacBook Pro 2019 Apps and Features (Airdrop, App Store, Apple Books, Apple Mail, Apple Pay, Apple TV, Calendar, Connecting to the internet, FaceTime, Find My, GarageBand, Hands-off), iCloud, iMovie, Keynote, Maps, Messages, Optimize space on the MacBook Pro, Safari, Screen Time, Sidecar, Siri, System Preferences, Transfer and Restore Data from another Mac or PC to the new MacBook Pro 2019.*macOS Catalina.*Safety, use and care information for the MacBook Pro 2019*Overall, exploit the power, amazing design and productivity your MacBook Pro 2019 is capable of by reading this guide to fully optimize usage of the device.*

This is the official curriculum of the Apple High Sierra 101: OS X Support Essentials 10.13 course and preparation for Apple Certified Support Professional (ACSP) 10.13 certification—as well as a top-notch primer for anyone who needs to support, troubleshoot, or optimize macOS High Sierra. This guide provides comprehensive coverage of High Sierra and is part of the Apple Pro Training series—the only Apple-certified books on the market. Designed for support technicians, help desk specialists, and ardent Mac users, this guide takes you deep inside macOS High Sierra. You will find in-depth, step-by-step instruction on everything from installing and configuring High Sierra to managing networks and system administration. Whether you run a computer lab or an IT department, you'll learn to set up users, configure system preferences, manage security and permissions, use diagnostic and repair tools, troubleshoot peripheral devices, and more—all on your way to preparing for the industry-standard ACSP certification. This is a step-by-step guide that works through lessons designed to teach practical, real-world tasks, with lesson files let you practice as you learn.

This book includes a selection of the articles accepted for presentation and discussion at the second International Symposium on Qualitative Research (ISQR2017), held in Salamanca, Spain, July 12-14, 2017. ISQR2017 is part of the Iberian-American Congress on Qualitative Research (CIAQ), and featured four main application fields (Education, Health, Social Sciences, and Engineering and Technology) and seven main subjects: Rationale and Paradigms of Qualitative Research; Systematization of approaches with Qualitative Studies; Qualitative and Mixed Methods Research; Data Analysis Types; Innovative Processes of Qualitative Data Analysis; Qualitative Research in Web Contexts; Qualitative Analysis with the Support of Specific Software. This book is a valuable resource for academics, researchers, teachers and students who need information on the above topics, as well as on the use of Computer Assisted Qualitative Data Analysis (CAQDAS).

*This month: * Command & Conquer * How-To : Block Calls, LibreOffice, and Using i2P * Graphics : Inkscape. * Linux Labs: BTRFS * Book Review: Practical Data Science Cookbook * Ubuntu Games: War Thunder plus: News, Arduino, Q&A, and soooo much more.*

A Hands-on Guide to Building iPad Apps

18th International Conference, HCI International 2016 Toronto, Canada, July 17-22, 2016, Proceedings, Part I

Human Interface and the Management of Information, Interaction, Visualization, and Analytics

Web Engineering

Book and Techniques for Saving Energy, Money, and Resources

The Ultimate Guide to Everything You Need to Know About MacBook Pro 2019

An introductory guide to iOS app development with Swift 4.2 and Xcode 10, 3rd Edition

This book, gathering the Proceedings of the 2018 Computing Conference, offers a remarkable collection of chapters covering a wide range of topics in intelligent systems, computing and their real-world applications. The Conference attracted a total of 568 submissions from pioneering researchers, scientists, industrial engineers, and students from all around the world. These submissions underwent a double-blind peer review process. Of those 568 submissions, 192 submissions (including 14 poster papers) were selected for inclusion in these proceedings. Despite computer science's comparatively brief history as a formal academic discipline, it has made a number of fundamental contributions to science and society—in fact, along with electronics, it is a founding science of the current epoch of human history (the Information Age) and a main driver of the Information Revolution. The goal of this conference is to provide a platform for researchers to present fundamental contributions, and to be a premier venue for academic and industry practitioners to share new ideas and development experiences. This book collects state of the art chapters on all aspects of Computer Science, from classical to intelligent. It covers both the theory and applications of the latest computer technologies and methodologies. Providing the state of the art in intelligent methods and techniques for solving real-world problems, along with a vision of future research, the book will be interesting and valuable for a broad readership.

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Begin your iOS mobile application development journey with this accessible, practical guide About This Book Use Swift 3 and latest iOS 10 features to build awesome apps for iPhone and iPad Explore and use a wide range of Apple development tools to become a confident iOS developer From prototype to App Store—find out how to build an app from start to finish! Who This Book Is For This book is for beginners who want to be able to create iOS applications. If you have some programming experience, this book is a great way to get a full understanding of how to create an iOS application from scratch and submit it to the App Store. You do not need any knowledge of Swift or any prior programming experience. What You Will Learn Get to grips with Swift 3 and Xcode, the building blocks of Apple development Get to know the fundamentals of Swift, including variables, constants, and control flow Discover the distinctive design principles that define the iOS user experience See how to prototype your app with Swift's playgrounds feature Build a responsive UI that looks great on a range of devices Find out how to use CoreLocation to add location services to your app Add push notifications to your app Make your app able to be used on both iPhone and iPad In Detail You want to build iOS applications for iPhone and iPad—but where do you start? Forget sifting through tutorials and blog posts, this is a direct route into iOS development, taking you through the basics and showing you how to put the principles into practice. With every update, iOS has become more and more developer-friendly, so take advantage of it and begin building applications that might just take the App Store by storm! Whether you're an experienced programmer or a complete novice, this book guides you through every facet of iOS development. From Xcode and Swift—the building blocks of modern Apple development—and playgrounds for beginners, one of the most popular features of the iOS development experience, you'll quickly gain a solid foundation to begin venturing deeper into your development journey. For the experienced programmer, jump right in and learn the latest iOS 10 features. You'll also learn the core elements of iOS design, from tables to tab bars, as well as more advanced topics such as gestures and animations that can give your app the edge. Find out how to manage databases, as well as integrating standard elements such as photos, GPS into your app. With further guidance on beta testing with TestFlight, you'll quickly learn everything you need to get your project on the App Store! Style and approach Created for anyone that wants to build their first iOS application, this book offers practical, actionable guidance through iOS development. Combining engaging visuals with accessible, step-by-step instructions and explanation, this book will not only develop the user's understanding, but also show you how to put your knowledge to work.

The MacBook Pro is the latest version of their MacBook computer system from Apple Incorporated. This is a great device that was originally released to the public by the Apple CEO Tim Cook in October 2016. It is available in two monitor sizes, the 13 and 15 inch screens. It was made to meet the needs of all users for their professional and personal levels. The latest version of the device has been redesigned and constructed on the same architecture as the earlier models. It has received many praises for the new features which it contains. The larger screen model, also comes with a Touch Bar and Touch ID sensor for greater security and the convenience of the user. The both models have between 256 and 512GB of storage and the LED backlit display with the latest technology. It is available for purchase in two different color options: Space Grey and Silver. It has amazing processing power with great abilities.

This book constitutes the refereed proceedings of the 9th International Conference on Digital Forensics and Cyber Crime, ICDF2C 2017, held in Prague, Czech Republic, in October 2017. The 18 full papers were selected from 50 submissions and are grouped in topical sections on malware and botnet, deanonimization, digital forensics tools, cybercrime investigation and digital forensics triage, digital forensics tools testing and validation, hacking

Supporting and Troubleshooting OS X Yosemite

MacBook For Dummies

iPhone 13 Pro X photography user guide

The Tetrís Effect

MacBook Pro with 15-inch Retina Display

OS X Support Essentials 10. 9: Supporting and Troubleshooting OS X Mavericks

Apple Pro Training Series

Do you want to learn how to navigate your new iPhone 13, iPhone 13 Mini, iPhone 13 Pro, and iPhone 13 Pro Max? Would you want to learn about every exciting new feature on the new iPhone with hacks, tips and tricks? Then this iPhone 13 Pro Max 5G User Guide Book is perfect for you. The iPhone 13 smartphone models are unarguably one of the best smartphones in the market today, with a great deal of exceptional capabilities and first-class features. This book encompasses all you need to know about the iPhone 13, iPhone 13 Mini, iPhone 13 Pro, iPhone 13 Pro Max, its accessories, and more. This book goes beyond the technical know-how of your iPhone to guide you through new iPhone 13 devices and iOS 15 operating system. In this guide, you will Learn about the fine features of the iPhone 13, iPhone 13 Mini, iPhone 13 Pro, and iPhone 13 Pro Max. Discover how to use your new phone to its fullest potential. Find out everything you need to know about the new iOS 15. Learn how to setup your new iPhone. Learn how to transfer contents from a previous iPhone, a Mac, or an Android smartphone. Discover all you need to know about the iPhone 13 Pro camera, and how to navigate it. And so much more. This book is your go-to guide for a comprehensive overview on how to use the iPhone 13 and iPhone 13 Pro Max. Start by reading the Introduction and the Sign Documents on your Devices How to Setup Sidecar on your Devices How to Use Apple Music in the Music App How to Make Use of the Notes App How to Use Reminders on Mac How to Use the Podcasts App How to Sync on macOS Catalina How to Use Apple TV App How to Use Screen Time on Mac

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Apple Pro Training Series: macOS Support Essentials 10.12 The Apple-Certified Way to Learn This is the official curriculum of the macOS Support Essentials 10.12 course and preparation for Apple Certified Support Professional (ACSP) 10.12 certification—as well as a top-notch primer for anyone who needs to support, troubleshoot, or optimize macOS Sierra. The only Apple-certified book on the market, this guide is designed for support technicians, help desk specialists, and ardent Mac users and takes you deep inside the macOS Sierra operating system. You'll find in-depth, step-by-step instruction on everything from installing and configuring macOS Sierra to managing networks and system administration—all on your way to preparing for the industry-standard ACSP certification. Covers updated system utilities and new features of macOS Sierra, including Siri and Optimized Storage. Features authoritative explanations of underlying technologies, troubleshooting, system administration, and much more. Focused lessons take you step by step through practical, real-world tasks. Lesson files and bonus material available for download—including lesson review questions to help prepare you for the Apple certification exam. Web Edition provides full text of the book available online as part of our Content Update Program with revised content for significant software updates.

Make friends with your MacBook the fun and easy way! Ultra-light, ultra-fast, and ultra-powerful, the MacBook is the coolest laptop in town, and longtime Mac guru Mark L. Chambers is just the guy to help you get to know your MacBook in no time. Take a closer look at the latest features, get the lowdown on OS X, unleash your creative forces with iLife, take care of business with the iWork applications, and sync it all with iCloud with the expert advice in this bestselling MacBook guide. Whether this is your first MacBook or your first laptop, period, you'll learn to navigate the Mac desktop, customize your settings, surf the web and set up e-mail, hook into a network, transfer your important documents from another PC or Mac, and troubleshoot with ease. You'll also get the inside scoop on the fun stuff like FaceTime video calling, Messages, Reminders, photos, videos, music, the Mac App Store, and more. Covers all MacBook Air and MacBook Pro models and is fully updated for OS X Mavericks and the latest editions of iLife and iWork Gets you up to speed on helpful MacBook features like the Finder, Finder Tabs, Dashboard, Spaces, Mission Control, Spotlight, and iCloud Explains how to work with files and folders, use the Safari web browser, connect with other wireless devices, add accessories, and use your MacBook on the go Covers crunching data with Numbers, dressing up your documents with Pages, adding punch to your presentations with Keynote, editing your images with iPhoto, composing music with GarageBand, making movie magic with iMovie, and more MacBook For Dummies, 5th Edition is the perfect companion for getting the most out of your mac-nificent MacBook!

Intelligent Computing

macOS Support Essentials 10.13 - Apple Pro Training Series

MacBook Air User Guide

MacBook Pro 2019 Essentials

The Game that Hypnotized the World

Teach Yourself VISUALLY Macs

Energy-Efficient Internet Video Delivery

The two-volume set LNCS 9734 and 9735 constitutes the refereed proceedings of the Human Interface and the Management of Information thematic track, held as part of the 18th International Conference on Human-Computer Interaction, HCI 2016, held in Toronto, Canada, in July 2016. HCI 2016 received a total of 4354 submissions of which 1287 papers were accepted for publication after a careful reviewing process. These papers address the latest research and development efforts and highlight the human aspects of design and use of computing systems. The papers accepted for presentation thoroughly cover the entire field of human-computer interaction, addressing major advances in knowledge and effective use of computers in a variety of application areas This volume contains papers addressing the following major topics: information presentation; big data visualization; information analytics; discovery and exploration; interaction design, human-centered design; haptic, tactile and multimodal interaction.

Proliferation of distributed generation and the increased ability to monitor different parts of the electrical grid offer unprecedented opportunities for consumers and grid operators. Energy can be generated near the consumption points, which decreases transmission burdens and novel control schemes can be utilized to operate the grid closer to its limits. In other words, the same infrastructure can be used at higher capacities thanks to increased efficiency. Also, new players are integrated into this grid such as smart meters with local control capabilities, electric vehicles that can act as mobile storage devices, and smart inverters that can provide auxiliary support. To achieve stable and safe operation, it is necessary to observe and coordinate all of these components in the smartgrid.

Your all-in-one guide to the wonderful world of your Mac Are you getting the most from your Mac? Given what's possible, it's pretty unlikely. Whether you're just beginning your journey or are already a seasoned traveler, the six information-packed mini-books included in Macs All-in-One for Dummies open up a world of knowledge, from how to set up a recently bought Mac to exploring the coolest new features of the latest macOS. New updates with what you need to know about the newest generation of hardware and software. Macs All-in-One For Dummies is your guide to simply everything: protecting your Mac backing up and restoring data with Time Machine; managing applications on the Dock, Launchpad, and Desktop; syncing your life with Calendar, Reminders, Notes, and Notifications; presenting with Keynote; crunching with Numbers; getting creative with iMovie and GarageBand—the list goes on! Explore the newest version of macOS Set up and customize a new Mac with ease Become more efficient, professional, smart, and creative with the latest must-have apps Use Home Sharing to stream content to other computers, iOS devices, and Apple TVs Dive into six books in one place: Mac Basics, Online Communications, Beyond the Basics, Your Mac as a Multimedia Entertainment Center, Taking Care of Business, and Mac Networking Whatever you want from your world of Mac, you'll find it here—as well as a million other incredible things you'll love. Get started on your new Mac journey today!

If you thought iPhone 12 or any other previous iPhone to have come from Apple is the bomb, wait till you start using your iPhone 13 Pro. On this phone, Apple took it to a new level that will be difficult for competitors to catch up with any time soon. Anyone on the Apple Ecosystem should consider him or herself fortunate to be alive to witness the advanced technology behind the hood that makes life when using the iPhone 13. With more and more people using video technology for their everyday use, Apple has included a whole new lot of video-related features that can help you use your iPhone for cinematography purposes. The iPhone camera has so many hidden features and tricks that you probably don't know about and only a book like this can help to expose those hidden features for you. If you have an iPhone 11 Pro and want to be able to take stunning photos with it, then this book is for you. This time with the launch of the iPhone 13, they have included camera upgrades like Portrait mode, cinematography purposes, ProRes, and so much more, but will require that you master the camera setting for you to be able to use it to capture great shots, which is why you should be ordering this book right away because it is going to tell you how to do just that. Very often the manuals and user guides that accompany devices tend to be basic on providing the best tricks and tips required to get the best from such devices which is why this book was written to help you get the most out of your iPhone 13 Pro Camera app. In this book, you will learn: -How to use the iPhone 13 Pro exclusive feature called ProRes -The meaning of Cinematic mode and how they improve your iPhone videography -Why manual camera settings can improve your picture quality -How to find out what you probably did not expect a phone camera to have •The different functions of the three lenses and how you should use them •Why you should not use the digital zoom and use the optical zoom instead to get the best from your photos This book shows many more functions than you would expect to find on a phone and helps you better utilize your iPhone 13 Pro Max when next you go on a trip, visit the airport, go on vacation, capture important moments, and document the different stages of your child's life. This book is so valuable that this present price is not likely to stay for long as it will be reviewed soon, only those who make an early decision to buy now will benefit from this bargain as it is a real gem of a book. Translator: Linsy B. PUBLISHER: TEKTIME

Macbook Pro 2016 for Seniors: The Complete Guide

Macbook Pro

Macbook Pro 2016: The Complete Guide

ABC of Bioinformatics

For Beginners Guide 2015

Encyclopedia of Bioinformatics and Computational Biology

Apple Training Series

In the only Apple-certified guide to iLife '09, the authors have you working miracles with iLife within the first few pages. Featuring footage and images from around the world, this book uses real-life material and practical lessons that you can apply immediately to your own projects. Focused lessons take you step by step through all aspects of iLife '09—everything from organizing and sharing your photo library to creating polished video and soundtracks. Along the way, you'll produce movies, photobooks, podcasts, webites, blogs, and custom DVDs. • Master the iLife suite of tools quickly through fun, real-world projects • Turn your photos into cards, picture books, calendars, or a web gallery • Add motion and music to a slideshow, then publish it online • Create a video with polished transitions, music, effects, and even greenscreen • Learn "Hollywood-style" techniques for making better videos • Build a soundtrack in GarageBand, and learn to score a simple movie • Create websites, blogs, podcasts, and DVD menus in a snap. The Apple Training Series is both a self-paced learning tool and the official curriculum of the Apple Training and Certification Program. To find out more about Apple Training, or to find an Authorized Training Center near you, go to www.apple.com/training. All of Peachpit's eBooks contain the same content as the print edition. You will find a link in the last few pages of your eBook that directs you to the media files. Helpful tips: • If you are able to search the book, search for "Where are the lesson files?" • Go to the very last page of the book and scroll backwards. • You will need a web-enabled device or computer in order to access the media files that accompany this ebook. Entering the URL supplied into a computer with web access will allow you to get to the files. • Depending on your device, it is possible that your display settings will cut off part of the URL. To make sure this is not the case, try reducing your font size and turning your device to a landscape view. This should cause the full URL to appear.

The definitive story of a game so great, even the Cold War couldn't stop it Tetris is perhaps the most instantly recognizable, popular video game ever made. But how did an obscure Soviet programmer, working on frail, antiquated computers, create a product which has now earned nearly 1 billion in sales? How did a makeshift game turn into a worldwide sensation, which has been displayed at the Museum of Modern Art, inspired a big-budget sci-fi movie, and been played in outer space? A quiet but brilliant young man, Alexey Pajitnov had long nurtured a love for the obscure puzzle game pentominoes, and became obsessed with turning it into a computer game. Little did he know that the project that he labored on alone, hour after hour, would soon become the most addictive game ever made. In this fast-paced business story, reporter Dan Ackerman reveals how Tetris became one of the world's first viral hits, passed from player to player, eventually breaking through the Iron Curtain into the West. British, American, and Japanese moguls waged a bitter fight over the rights, sending their fixers racing around the globe to secure backroom deals, while a secretive Soviet organization named ELORG chased down the game's growing global profits. The Tetris Effect is an homage to both creator and creation, and a must-read for anyone who's ever played the game—which is to say everyone.

This insightful text presents a guide to video distribution networks (VDNs), providing illuminating perspectives on reducing power consumption in IP-based video networks from an authoritative selection of experts in the field. A particular focus is provided on aspects of architectures, models, Internet protocol television (IPTV), over-the-top (OTT) video content, video on demand (VoD) encoding and decoding, mobile terminals, wireless multimedia sensor networks (WMSNs), software defined networking (SDN), and techno-economic issues. Topics and features: reviews the fundamentals of video over IP distribution systems, and the trade-offs between network/service performance and energy efficiency in VDNs; describes the characterization of the main elements in a video distribution chain, and techniques to decrease energy consumption in software-based VoD encoding; introduces an approach to reduce power consumption in mobile terminals during video playback, and in data center networks using the SDN paradigm; discusses the strengths and limitations of different methods for measuring the energy consumption of mobile devices; proposes optimization methods to improve the energy efficiency of WMSNs, and a routing algorithm that reduces energy consumption while maintaining the bandwidth; presents an economic analysis of the savings yielded by approaches to minimize energy consumption of IPTV and OTT video content services. The broad coverage and practical insights offered in this timely volume will be of great value to all researchers, practitioners and students involved with computer and telecommunication systems.

Discover loads of tips and techniques for the newest MacBook Pro You're already ahead of the game with a MacBook Pro. Now you can get even more out of the popular Apple notebook with the new edition of this handy, compact book. Crammed with savvy insights and tips on key tools and shortcuts, this book will help you increase your productivity and keep your Apple digital lifestyle on track. From desktop sharing and wireless networking to running Windows applications, this book avoids fluff, doesn't skimp on the essentials, saves you time and hassle, and shows you what you most want to know. Includes savvy advice and plenty of non-nonsense information in a clear layout that is easy to access Covers essential tools, topics, and shortcuts on things like desktop sharing, wireless networking, running Windows applications, using the Intel Ivy Bridge processor, and more Features Genius icons throughout the book that provide smart and innovative ways to handle tasks and save yourself time MacBook Pro Portable Genius, 4th Edition shows you just how to get more out of your MacBook Pro.

Supporting and Troubleshooting macOS High Sierra

Full Circle Magazine #94

Second International Symposium on Qualitative Research (ISQR 2017)

9th International Conference, ICDF2C 2017, Prague, Czech Republic, October 9–11, 2017, Proceedings

The Ultimate Guide to Operating MacBook Pro

Digital Phenotyping/Digital Biomarkers to Monitor Psychiatric Disorders

Proceedings of the 2018 Computing Conference, Volume 2

A guide to using a Mac covers such topics as connecting devices, playing and organizing music, viewing and editing photos, creating a movie, using Safari, working with an iCloud account, and networking.

Updated November 2018 for macOS Mojave In many ways, the MacBook Pro is the ultimate Mac. It's powerful, yet small enough to carry comfortably with one hand. It features a Retina display which makes images, video, and the web look pin-sharp. It can be plugged into a 5K monitor and used as a desktop computer. It's also a beautiful device to behold. MacBook Pro Guide is the perfect companion for your new Mac. Brought to you by the expert team at Tap Guides, and written by best-selling technology author Tom Rudderham, MacBook Pro Guide is packed with top tips and in-depth tutorials. You'll learn how key MacBook Pro features, such as the Touch Bar and Trackpad, discover how to use macOS and its built-in apps, plus much more. By the time you've finished reading MacBook Pro Guide, you'll be an expert in nearly everything MacBook and macOS related. Inside you'll discover: • Everything you need to know about MacBook Pro • How to set up your Mac • How to use the Touch Bar and TrackPad • Detailed app tutorials • How to edit photos • Essential Settings and configurations • Troubleshooting tips

Encyclopedia of Bioinformatics and Computational Biology: ABC of Bioinformatics combines elements of computer science, information technology, mathematics, statistics and biotechnology, providing the methodology and in silico solutions to mine biological data and processes. The book covers Theory, Topics and Applications, with a special focus on Integrative Genomics and Systems Biology. The theoretical, methodological and practical aspects of the field are more numerous areas of focus, such as translational bioinformatics, cheminformatics, and environmental informatics. Finally, Applications provide guidance for commonly asked questions. This major reference work spans basic and cutting-edge research by leaders in the field, providing an invaluable resource for students, scientists, professionals in research institutes, and a broad swath of researchers in biotechnology and the biomedical and pharmaceutical industries. Brings together information from computer science, information technology, mathematics, statistics and biotechnology Written and reviewed by leading experts in the field, providing a unique and authoritative resource Focuses on the main theoretical and methodological concepts before expanding on specific topics and applications Includes interactive images, multimedia tools and crosslinking to further resources and databases

MacBook Pro Portable GeniusJohn Wiley & Sons

MacBook Pro Guide

iOS 12 Programming for Beginners

18th International Conference, ICWE 2018, Cáceres, Spain, June 5-8, 2018, Proceedings

Computer Supported Qualitative Research

The Ultimate Guide to MacBook Pro and MacOS

Macs All-in-One For Dummies

OS X Support Essentials 10.10

Learn the skills, tools and shortcuts you need in order to make the most of your MacBook Pro. This easy-to-use, compact guide skips the fluff and gets right to the essentials so that you can maximize all the latest features of the MacBook Pro. Packed with savvy insights and tips on key tools and shortcuts, this handy book aims to help you increase your productivity and save you time and hassle. From desktop sharing and wireless networking to running Windows applications and more, this book shows you what you want to know. Includes the latest version of OS X, iCloud, FaceTime, and more. Covers all the essential tools, topics, and shortcuts on things like running Windows applications, using the Intel Ivy Bridge processor, and more. Features Genius icons throughout the book that provide smart and innovative ways to handle tasks and save yourself time. MacBook Pro Portable Genius, 5th Edition puts you well on the way to being a pro at using your MacBook Pro!

Explaining how going green can pay for itself, *Green Computing: Tools and Techniques for Saving Energy, Money, and Resources* ties the green agenda in IT to the broader corporate agenda in risk management, brand management, and reputation management. Written by a leading author in the IT field, this authoritative reference provides easy access to quotable budget justifications that readers can use to place IT stakeholders on the same page for this new agenda that can save valuable resources and the planet. Bringing together everything IT professionals need to know about green computing, the book embodies a new philosophy on how to deploy IT devices, software, and services in a way that makes people more effective with fewer resources. It presents helpful tips on how to maximize energy savings as well as how to present information gradually to allow peers and stakeholders to absorb it. The book's comprehensive coverage includes various types of hardware and software, including the changes currently happening, underlying trends, products currently on the market, and what to expect—or, in some cases, what organizations should ask for—from suppliers in the future. On the hardware side, the book considers tablet computers—examining the iPad® and Android®-based tablets. On the software side, it examines the general trend toward cloud computing. It provides important examples of this rapidly emerging trend as well as guidance on how to use the cloud to make software available and to store large amounts of data. Demonstrating the savings and increased business resiliency that can result from green computing, this book offers C-suite executives, senior IT management, project managers, suppliers, and market analysts with the tools required to understand why you need to act, how to act, what to buy, when to do it, and who should act.

Covers MacBook, MacBook Pro, and MacBook Air Step-by-step instructions with callouts to MacBook photos that show you exactly what to do. Help when you run into hardware or operating system problems or limitations. Tips and Notes to help you get the most from your MacBook. Full-color, step-by-step tasks walk you through getting and keeping your MacBook working just the way you want. Tasks include: • Managing, arranging, and tagging your files • Staying on top of important events with Notification Center • Creating and navigating virtual workspaces in Mission Control • Opening and organizing apps with Launchpad • Connecting to and accessing network resources • Activating and using iCloud services • Communicating online with email, instant messaging, and video • Keeping appointments with Calendar and Reminders • Planning trips and checking traffic with Maps • Being social with Facebook and Twitter integration • Downloading and enjoying music, movies, and more • Buying, reading, and annotating iBooks • Getting the latest and greatest software from the App Store and other sources • Challenging your friends to games with Game Center • Protecting and

securing your system and data • Expanding your system with peripheral devices • Troubleshooting common system problems
A guide to iPad programming provides instructions on building PhotoWheel, a photo management and sharing application, using Apple's newest iOS.

iPhoto: The Missing Manual
iLife (iLife '09 Edition)
MacBook Pro Essentials

The Detailed Manual to Operate Your Mac (For Beginners and Seniors)
The simple apple smartphone camera user's manual for taking stunning photos with the iPhone 13 Pro Max

Human Interface and the Management of Information: Information, Design and Interaction
macOS Support Essentials 10.12 - Apple Pro Training Series

This two-volume set LNCS 10904 and 10905 constitutes the refereed proceedings of the 20th International Conference on Human Interface and the Management of Information, HCI 2018, held as part of HCI International 2018 in Las Vegas, NV, USA, in July 2018. The total of 1170 papers and 195 posters included in the 30 HCI 2018 proceedings volumes was carefully reviewed and selected from 4373 submissions. The 56 papers presented in this volume were organized in topical sections named: information visualization; multimodal interaction; information in virtual and augmented reality; information and vision; and text and data mining and analytics.

**My MacBook (covers OS X Mavericks on MacBook, MacBook Pro, and MacBook Air)
iPhone 13 Pro Max 5G User Guide**

**Green Computing
OS X 10.8 Mountain Lion Client And Server: A Review and History**