Comcast Remote Guide Doesn39t Work

Switching to a Mac - No Problem!Books in PrintHandbook on Poverty + InequalityDvd SavantRobotics, Vision and ControlCover Letter MagicCNC Control Setup for Milling and TurningAsk a ManagerElectronics World + Wireless WorldMacBook All-in-One For DummiesMissing Persons in AustraliaOne Day in DecemberThe Art of MixingWhat Stays in VegasQuadpackHis Truth Is Marching OnMathematica CookbookBayesian inference with INLAThe Car Hacker's HandbookI Will Teach You to Be Rich, Second EditionMcGraw-Hill Education: 10 ACT Practice Tests, Fifth EditionAmazon Fire TV For DummiesJMP 14 Scripting GuideDeep Learning with PyTorchMaking Choices in HealthYour DNA Guide - the BookBiological Sequence AnalysisThe Psychosocial Implications of Disney MoviesOpenStack Operations GuideAutomate the Boring Stuff with PythonMATLAB Neural Network Toolbox: User's GuideThe Fissured WorkplaceCalibre ManualSony A7 / A7RPro GitLinux Device DriversWorst Ideas EverAdvanced RA Viable AlternativeMy Xbox

Switching to a Mac - No Problem!

Books in Print

Probabilistic models are becoming increasingly important in analysing the huge amount of data being

produced by large-scale DNA-sequencing efforts such as the Human Genome Project. For example, hidden Markov models are used for analysing biological sequences, linguistic-grammar-based probabilistic models for identifying RNA secondary structure, and probabilistic evolutionary models for inferring phylogenies of sequences from different organisms. This book gives a unified, up-to-date and self-contained account, with a Bayesian slant, of such methods, and more generally to probabilistic methods of sequence analysis. Written by an interdisciplinary team of authors, it aims to be accessible to molecular biologists, computer scientists, and mathematicians with no formal knowledge of the other fields, and at the same time present the state-of-the-art in this new and highly important field.

Handbook on Poverty + Inequality

Switch from a PC to Mac with no problem! Experienced using Microsoft but now switching over to a Mac? No Problem! With this book you can build upon the knowledge you have In a rush to get going on a Mac? No Problem! For a quick path, you can choose to read only the highlighted text for just what you need to know Prefer to take notes while you learn? No Problem! We've sprinkled loads of notes and quick tips throughout the book, and left you plenty of room to take your own Need a detailed step-by-step guide to switching from Microsoft to Apple software? No Problem! Combine all the learning paths for a comprehensive workshop

Dvd Savant

The integrated nested Laplace approximation (INLA) is a recent computational method that can fit Bayesian models in a fraction of the time required by typical Markov chain Monte Carlo (MCMC) methods. INLA focuses on marginal inference on the model parameters of latent Gaussian Markov random fields models and exploits conditional independence properties in the model for computational speed. Bayesian Inference with INLA provides a description of INLA and its associated R package for model fitting. This book describes the underlying methodology as well as how to fit a wide range of models with R. Topics covered include generalized linear mixed-effects models, multilevel models, spatial and spatio-temporal models, smoothing methods, survival analysis, imputation of missing values, and mixture models. Advanced features of the INLA package and how to extend the number of priors and latent models available in the package are discussed. All examples in the book are fully reproducible and datasets and R code are available from the book website. This book will be helpful to researchers from different areas with some background in Bayesian inference that want to apply the INLA method in their work. The examples cover topics on biostatistics, econometrics, education, environmental science, epidemiology, public health, and the social sciences.

Robotics, Vision and Control

This is the quick, visual, one-stop tutorial for everyone

who wants to get maximum fun and entertainment out of their Xbox 360, Xbox Live, and Kinect controller. Gaming experts Christina and Bill Loguidice cover everything Xbox has to offer, uncovering cool features and tools most users won't ever discover on their own. You learn how to get started with Xbox 360; fast-network your Xbox 360s; run the media content in your Windows PCs; personalize your Xbox experiences; find great stuff on Microsoft's Game, Video, and Music Marketplaces; get acquainted with your Xbox friends and communities; get to know the Kinect controller and Hub; and find great Kinect games and get better at playing them. This book's concise, step-by-step instructions link to callouts on Xbox screen captures that show you exactly what to do. Tips and Notes help you discover powerful new techniques and shortcuts, and Help features guide you past common problems. This book is designed for all 50,000,000 Xbox 360 owners: from those who've just purchased their first system, to those diving headfirst into Kinect gaming, to millions of Xbox Live subscribers who want to get even more out of Microsoft's online services.

Cover Letter Magic

If you've ever spent hours renaming files or updating hundreds of spreadsheet cells, you know how tedious tasks like these can be. But what if you could have your computer do them for you? In Automate the Boring Stuff with Python, you'll learn how to use Python to write programs that do in minutes what would take you hours to do by hand—no prior

Page 4/32

programming experience required. Once you've mastered the basics of programming, you'll create Python programs that effortlessly perform useful and impressive feats of automation to: –Search for text in a file or across multiple files –Create, update, move, and rename files and folders –Search the Web and download online content –Update and format data in Excel spreadsheets of any size –Split, merge, watermark, and encrypt PDFs –Send reminder emails and text notifications –Fill out online forms Step-by-step instructions walk you through each program, and practice projects at the end of each chapter challenge you to improve those programs and use your newfound skills to automate similar tasks. Don't spend your time doing work a well-trained monkey could do. Even if you've never written a line of code, you can make your computer do the grunt work. Learn how in Automate the Boring Stuff with Python. Note: The programs in this book are written to run on Python 3.

CNC Control Setup for Milling and Turning

1. 1. Overview of Numerical Quadrature The numerical evaluation of integrals is one of the oldest problems in mathematics. One can trace its roots back at least to Archimedes. The task is to compute the value of the definite integral of a given function. This is the area under a curve in one dimension or a volume in several dimensions. In addition to being a problem of great practi cal interest it has also lead to the development of mathematics of much beauty and

insight. Many portions of approximation theory are directly applicable to integration and results from areas as diverse as orthogo nal polynomials, Fourier series and number theory have had important implications for the evaluation of integrals. We denote the problem addressed here as numerical integration or numerical quadrature. Over the years analysts and engineers have contributed to a growing body of theorems, algorithms and lately, programs, for the solution of this specific problem. Much effort has been devoted to techniques for the analytic evalua tion of integrals. However, most routine integrals in practical scien tific work are incapable of being evaluated in closed form. Even if an expression can be derived for the value of an integral, often this reveals itself only after inordinate amounts of error prone algebraic manipulation. Recently some computer procedures have been developed which can perform analytic integration when it is possible.

Ask a Manager

Enjoy more entertainment with this friendly user guide to making the most of Amazon Fire TV! Find and watch more of the shows you enjoy with Amazon Fire TV For Dummies. This book guides you through Fire TV connections and setup and then shows you how to get the most out of your device. This guide is the convenient way to access quick viewing tips, so there's no need to search online for information or feel frustrated. With this book by your side, you'll quickly feel right at home with your streaming device. Content today can be complicated. You want to watch

Page 6/32

shows on a variety of sources, such as Hulu, Amazon Prime, Netflix, and the top premium channels. Amazon's media device organizes the streaming of today's popular content services. It lets you use a single interface to connect to the entertainment you can't wait to watch. This book helps you navigate your Fire TV to find the content you really want. It will show you how to see your favorite movies, watch binge-worthy TV shows, and even play games on Fire TV. Get the information you need to set up and start using Fire TV. Understand the basics of how to use the device Explore an array of useful features and streaming opportunities Learn techniques to become a streaming pro Conquer the world of Fire TV with one easy-to-understand book. Soon you'll be discovering the latest popcorn-worthy shows.

Electronics World + Wireless World

The groundbreaking NEW YORK TIMES and WALL STREET JOURNAL BESTSELLER that taught a generation how to earn more, save more, and live a rich life—now in a revised 2nd edition. Buy as many lattes as you want. Choose the right accounts and investments so your money grows for you—automatically. Best of all, spend guilt-free on the things you love. Personal finance expert Ramit Sethi has been called a "wealth wizard" by Forbes and the "new guru on the block" by Fortune. Now he's updated and expanded his modern money classic for a new age, delivering a simple, powerful, no-BS 6-week program that just works. I Will Teach You to Be Rich will show you: • How to crush your debt and

student loans faster than you thought possible • How to set up no-fee, high-interest bank accounts that won't gouge you for every penny • How Ramit automates his finances so his money goes exactly where he wants it to—and how you can do it too • How to talk your way out of late fees (with word-for-word scripts) • How to save hundreds or even thousands per month (and still buy what you love) • A set-it-and-forget-it investment strategy that's dead simple and beats financial advisors at their own game • How to handle buying a car or a house, paying for a wedding, having kids, and other big expenses—stress free • The exact words to use to negotiate a big raise at work Plus, this 10th anniversary edition features over 80 new pages, including: • New tools • New insights on money and psychology • Amazing stories of how previous readers used the book to create their rich lives Master your money—and then get on with your life.

MacBook All-in-One For Dummies

#1 NEW YORK TIMES BESTSELLER • "The perfect book to get lost in this holiday season . . . Josie Silver's characters sneak their way into your heart and stay."—Jill Santopolo, author of The Light We Lost "Get ready to be swept up in a whirlwind romance. It absolutely charmed me."—Reese Witherspoon (A Reese Witherspoon x Hello Sunshine Book Club Pick) Two people. Ten chances. One unforgettable love story. Laurie is pretty sure love at first sight doesn't exist anywhere but the movies. But then, through a misted-up bus window one snowy December day, she

sees a man who she knows instantly is the one. Their eyes meet, there's a moment of pure magicand then her bus drives away. Certain they're fated to find each other again, Laurie spends a year scanning every bus stop and cafe in London for him. But she doesn't find him, not when it matters anyway. Instead they "reunite" at a Christmas party, when her best friend Sarah giddily introduces her new boyfriend to Laurie. It's Jack, the man from the bus. It would be. What follows for Laurie, Sarah and Jack is ten years of friendship, heartbreak, missed opportunities, roads not taken, and destinies reconsidered. One Day in December is a joyous, heartwarming and immensely moving love story to escape into and a reminder that fate takes inexplicable turns along the route to happiness.

Missing Persons in Australia

You don't have to learn everything about genetic genealogy before asking specific questions of your DNA! That's the premise of Diahan Southard's brand new book, Your DNA Guide - the Book, now available for pre-order at a special sale price. Your DNA Guide - the Book is like no other genetic genealogy book on the market. Instead of learning more-than-you-need-to-know in textbook style, you'll choose a specific DNA question to start exploring right away. You'll follow concrete step-by-step plans, learning important DNA concepts--in plain English--as you go. Do you want to learn who your 2X great grandmother is? Turn to page 23. Do you want to know how you are related to one of your DNA matches? Page 37. As you

Page 9/32

proceed, you check your progress and get new guidance based on your specific results at each stage. (Including troubleshooting, like when your matches just aren't responding or your great-grandparents turn out to be first cousins.) This powerful, hands-on approach is based on Diahan's 20 years of experience in the genetic genealogy industry and especially in the past five years, as she helps clients one-on-one make DNA discoveries. It became clear to her that while each client's situation may be unique, there are patterns in how you can find solutions that you can apply yourself. Your DNA Guide - the Book is for anyone who has taken a DNA test or may want to. It helps genealogists reconstruct family trees. It helps adoptees identify biological relatives. It can help you identify a specific DNA match. In short, it helps anyone explore what their DNA--and their DNA matches--can tell them about their origins.

One Day in December

"The Guide, in Part I, begins with a brief description of generalized CEA and how it relates to the two questions raised above. It then considers issues relating to study design, estimating costs, assessing health effects, discounting, uncertainty and sensitivity analysis, and reporting results. Detailed discussions of selected technical issues and applications are provided in a series of background papers, originally published in journals, but included in this book for easy reference in Part II." (from the back cover).

The Art of Mixing

Mathematica Cookbook helps you master the application's core principles by walking you through real-world problems. Ideal for browsing, this book includes recipes for working with numerics, data structures, algebraic equations, calculus, and statistics. You'll also venture into exotic territory with recipes for data visualization using 2D and 3D graphic tools, image processing, and music. Although Mathematica 7 is a highly advanced computational platform, the recipes in this book make it accessible to everyone -- whether you're working on high school algebra, simple graphs, PhD-level computation, financial analysis, or advanced engineering models. Learn how to use Mathematica at a higher level with functional programming and pattern matching Delve into the rich library of functions for string and structured text manipulation Learn how to apply the tools to physics and engineering problems Draw on Mathematica's access to physics, chemistry, and biology data Get techniques for solving equations in computational finance Learn how to use Mathematica for sophisticated image processing Process music and audio as musical notes, analog waveforms, or digital sound samples

What Stays in Vegas

Provides information on writing a driver in Linux, covering such topics as character devices, network interfaces, driver debugging, concurrency, and interrupts.

Quadpack

Now that you've bought the amazing Sony A7 / A7R, you need a book that goes beyond a tour of the camera's features to show you exactly how to use the camera to take great pictures. With Sony A7 / A7R: From Snapshots to Great Shots, you get the perfect blend of photography instruction and camera reference that will take your images to the next level! Beautifully illustrated with large, vibrant photos, this book teaches you how to take control of your photography to get the image you want every time you pick up the camera. Follow along with your friendly and knowledgeable guide, Pulitzer Prize—winning photographer Brian Smith, and you will: Learn the top ten things you need to know about shooting with the Sony A7 / A7R Use the Sony A7 / A7R's advanced camera settings to gain full control over the look and feel of your images Master the photographic basics of composition, focus, depth of field, and much more Learn all the best tricks and techniques for getting great action shots, landscapes, and portraits Find out how to get great shots in low light Learn the basics behind shooting video with your Sony A7 / A7R and start making movies of your own Fully grasp all the concepts and techniques as you go, with assignments at the end of every chapter And once you've got the shot, show it off! Join the book's Flickr group, share your photos, and discuss how you use your A7 / A7R to get great shots at flickr.com/groups/sonya7-a7rfromsnapshotstogreatshots.

His Truth Is Marching On

Calibre is an ebook library manager. It can view,

convert and catalog ebooks in most of the major ebook formats. It can also talk to many ebook reader devices. It can go out to the Internet and fetch metadata for your books. It can download newspapers and convert them into ebooks for convenient reading. It is cross platform, running on Linux, Windows and OS X.

Mathematica Cookbook

In the twentieth century, large companies employing many workers formed the bedrock of the U.S. economy. Today, on the list of big business's priorities, sustaining the employer-worker relationship ranks far below building a devoted customer base and delivering value to investors. As David Weil's groundbreaking analysis shows, large corporations have shed their role as direct employers of the people responsible for their products, in favor of outsourcing work to small companies that compete fiercely with one another. The result has been declining wages, eroding benefits, inadequate health and safety protections, and ever-widening income inequality. From the perspectives of CEOs and investors, fissuring--splitting off functions that were once managed internally--has been phenomenally successful. Despite giving up direct control to subcontractors and franchises, these large companies have figured out how to maintain the quality of brand-name products and services, without the cost of maintaining an expensive workforce. But from the perspective of workers, this strategy has meant stagnation in wages and benefits and a lower

standard of living. Weil proposes ways to modernize regulatory policies so that employers can meet their obligations to workers while allowing companies to keep the beneficial aspects of this business strategy.

Bayesian inference with INLA

This book gives factual case studies of the author's work where lives can be turned around by tools of light into harmony and joy . Many practical examples are given in this truthful, authentic work. It is inspirational in every way

The Car Hacker's Handbook

I Will Teach You to Be Rich, Second Edition

A compilation of selected review essays from Erickson's DVD Savant internet column.

McGraw-Hill Education: 10 ACT Practice Tests, Fifth Edition

Amazon Fire TV For Dummies

An intimate and revealing portrait of civil rights icon and longtime U.S. congressman John Lewis, linking his life to the painful quest for justice in America from the 1950s to the present—from the Pulitzer Prize–winning

author of The Soul of America John Lewis, who at age twenty-five marched in Selma, Alabama, and was beaten on the Edmund Pettus Bridge, was a visionary and a man of faith. Drawing on decades of wide-ranging interviews with Lewis, Jon Meacham writes of how this great-grandson of a slave and son of an Alabama tenant farmer was inspired by the Bible and his teachers in nonviolence, Reverend James Lawson and Martin Luther King, Jr., to put his life on the line in the service of what Abraham Lincoln called "the better angels of our nature." From an early age, Lewis learned that nonviolence was not only a tactic but a philosophy, a biblical imperative, and a transforming reality. At the age of four, Lewis, ambitious to become a minister, practiced by preaching to his family's chickens. When his mother cooked one of the chickens, the boy refused to eat it—his first act, he wryly recalled, of nonviolent protest. Integral to Lewis's commitment to bettering the nation was his faith in humanity and in God—and an unshakable belief in the power of hope. Meacham calls Lewis "as important to the founding of a modern and multiethnic twentieth- and twenty-first-century America as Thomas Jefferson and James Madison and Samuel Adams were to the initial creation of the Republic itself in the eighteenth century." A believer in the injunction that one should love one's neighbor as oneself, Lewis was arguably a saint in our time, risking limb and life to bear witness for the powerless in the face of the powerful. In many ways he brought a still-evolving nation closer to realizing its ideals, and his story offers inspiration and illumination for Americans today who are working for social and political change.

JMP 14 Scripting Guide

MacBook All-in-one for Dummies Makes Everything Easier! With a MacBook, you can work and play anywhere. With 9 books in 1, MacBook All-in-one for Dummies shows you how! You'll find coverage of: Getting started -- choose the MacBook that suits your needs, set it up, customize your preferences, and organize files and folders. Using Mac OS X -- learn your way around Snow Leopard, get to know the Dock, find things with Spotlight, and back up your system with Time Machine. Customizing and Sharing. Going Mobile With iLife -- explore iLife, where photos, movies, music, and your very own Web site all hang out. iWork For the Road Warrior -- do it the Mac way with Pages, Numbers, and Keynote, the iWork productivity applications. Typical Internet Stuff -- browse with Safari, store your stuff on iDisk, use Apple Mail, and iChat with friends. Networking in Mac OS X -- set up a network, go wireless, and use AirPort Extreme. Expanding Your System -- see how to add memory and connect hard drives and printers using USB and FireWire. Advanced Mac OS X. Learn the basics about using and maintaining your MacBook, how to work with Mac OS X, use the iWork productivity suite, enjoy the iLife, and cruise the Web from anywhere. Plus, you'll go under the hood and explore custom scripts and tweaks to help you get more from your MacBook and troubleshoot solutions.

Deep Learning with PyTorch

Bad ideas happen to anyone, but truly awful ideas live

on forever. Some bad ideas are infamous (remember New Coke or the XFL?), while others have managed to slip under the radar of public consciousness—like the in-car record player. But just because we've forgotten a bad idea doesn't make it any less horrible. We all cringed when Michael Jordon announced he was leaving basketball for baseball, but did you know that Whoopi Goldberg made a never-released $35-million buddy cop movie where her partner was an animatronic dinosaur named Theodore Rex? Part history, part comedy, Worst Ideas Ever takes a look back and explores some of the biggest flops of all time. They say hindsight is 20/20, but it's hard to believe nobody saw these coming. This book delves into the history of disaster, taking you through failed marketing campaigns, terrible pop icon projects, disastrous corporate decisions, and more, with the authors reviewing every funny detail of what went wrong. Worst Ideas Ever shows what separates the merely bad ideas from the terrible ones.

Making Choices in Health

In this volume of 15 articles, contributors from a wide range of disciplines present their analyses of Disney movies and Disney music, which are mainstays of popular culture. The power of the Disney brand has heightened the need for academics to question whether Disney's films and music function as a tool of the Western elite that shapes the views of those less empowered. Given its global reach, how the Walt Disney Company handles the role of race, gender, and sexuality in social structural inequality merits

serious reflection according to a number of the articles in the volume. On the other hand, other authors argue that Disney productions can help individuals cope with difficult situations or embrace progressive thinking. The different approaches to the assessment of Disney films as cultural artifacts also vary according to the theoretical perspectives guiding the interpretation of both overt and latent symbolic meaning in the movies. The authors of the 15 articles encourage readers to engage with the material, showcasing a variety of views about the good, the bad, and the best way forward.

Your DNA Guide - the Book

David Gibson uses 3D visual representations of sounds in a mix as a tool to explain the dynamics that can be created in a mix. This book provides an in-depth exploration into the aesthetics of what makes a great mix. Gibson's unique approach explains how to map sounds to visuals in order to create a visual framework that can be used to analyze what is going on in any mix. Once you have the framework down, Gibson then uses it to explain the traditions that have be developed over time by great recording engineers for different styles of music and songs. You will come to understand everything that can be done in a mix to create dynamics that affect people in really deep ways. Once you understand what engineers are doing to create the great mixes they do, you can then use this framework to develop your own values as to what you feel is a good mix. Once you have a perspective on what all can be done, you have the power to be

truly creative on your own – to create whole new mixing possibilities. It is all about creating art out of technology. This book goes beyond explaining what the equipment does – it explains what to do with the equipment to make the best possible mixes.

Biological Sequence Analysis

The ideal graduation gift for anyone about to enter the workforce, a witty, practical guide to 200 difficult professional conversations—featuring all-new advice from the creator of the popular website Ask a Manager and New York's work-advice columnist. There's a reason Alison Green has been called "the Dear Abby of the work world." Ten years as a workplace-advice columnist have taught her that people avoid awkward conversations in the office because they simply don't know what to say. Thankfully, Green does—and in this incredibly helpful book, she tackles the tough discussions you may need to have during your career. You'll learn what to say when • coworkers push their work on you—then take credit for it • you accidentally trash-talk someone in an email then hit "reply all" • you're being micromanaged—or not being managed at all • you catch a colleague in a lie • your boss seems unhappy with your work • your cubemate's loud speakerphone is making you homicidal • you got drunk at the holiday party Advance praise for Ask a Manager "A must-read for anyone who works . . . [Alison Green's] advice boils down to the idea that you should be professional (even when others are not) and that communicating in a straightforward manner with

candor and kindness will get you far, no matter where you work."—Booklist (starred review) "I am a huge fan of Alison Green's Ask a Manager column. This book is even better. It teaches us how to deal with many of the most vexing big and little problems in our workplaces—and to do so with grace, confidence, and a sense of humor."—Robert Sutton, Stanford professor and author of The No Asshole Rule and The Asshole Survival Guide "Clear and concise in its advice and expansive in its scope, Ask a Manager is the book I wish I'd had in my desk drawer when I was starting out (or even, let's be honest, fifteen years in)."—Sarah Knight, New York Times bestselling author of The Life-Changing Magic of Not Giving a F*ck

The Psychosocial Implications of Disney Movies

JMP 14 Scripting Guide provides details for taking advantage of the powerful JMP Scripting Language (JSL). Learn how to write and debug scripts, manipulate data tables, construct display boxes, create JMP applications, and more.

OpenStack Operations Guide

Practice Makes Perfect! Get the practice you need to succeed on the ACT! Preparing for the ACT can be particularly stressful. McGraw-Hill Education: 10 ACT Practice Tests, Fifth Edition explains how the test is structured, what it measures, and how to budget your time for each section. Written by a test prep expert,

this book has been fully updated to match the redesigned test. The 10 intensive practice tests help you improve your scores from each test to the next. You'll learn how to sharpen your skills, boost your confidence, reduce your stress—and to do your very best on test day. Features Include: • 10 complete sample ACT exams, with full explanations for every answer • Fully updated content that matches the current ACT • A bonus interactive Test Planner app to help you customize your study schedule • Scoring worksheets to help you calculate your total score for every test • Free access to additional practice ACT tests online

Automate the Boring Stuff with Python

Missing persons in Australia is a complex field, with no single service responsible for investigations and support for those affected. While the coordination shared by police and nongovernment agencies is crucial in responding to cases, limitations in collecting and recording data hamper a complete understanding of risk factors that can inform good practice. These limitations are evident at the national level, where knowledge of the characteristics and patterns of missing persons is scant. Certain groups in the community, and individual factors, contribute to the risk of people going missing. This information is necessary to develop strategies that focus on improving preventative measures, early intervention, support services and referral mechanisms. This report updates existing data on missing persons across Australia in 2005-06 to identify at-risk groups. It

presents information on good practice from preventative to support measures and outlines policies, practice and research directions. A current snapshot of missing persons is shown by national estimates, demographic characteristics and reporting. Family dysfunction and psychological reasons for going missing are complemented by details on searching, support/counselling services and intervention/prevention practices. Improving data quality, risk assessment procedures, specialised training and education of all stakeholders, and inter-agency coordination are key priorities.

MATLAB Neural Network Toolbox: User's Guide

The author has maintained two open-source MATLAB Toolboxes for more than 10 years: one for robotics and one for vision. The key strength of the Toolboxes provide a set of tools that allow the user to work with real problems, not trivial examples. For the student the book makes the algorithms accessible, the Toolbox code can be read to gain understanding, and the examples illustrate how it can be used —instant gratification in just a couple of lines of MATLAB code. The code can also be the starting point for new work, for researchers or students, by writing programs based on Toolbox functions, or modifying the Toolbox code itself. The purpose of this book is to expand on the tutorial material provided with the toolboxes, add many more examples, and to weave this into a narrative that covers robotics and computer vision separately and together. The author shows how

complex problems can be decomposed and solved using just a few simple lines of code, and hopefully to inspire up and coming researchers. The topics covered are guided by the real problems observed over many years as a practitioner of both robotics and computer vision. It is written in a light but informative style, it is easy to read and absorb, and includes a lot of Matlab examples and figures. The book is a real walk through the fundamentals of robot kinematics, dynamics and joint level control, then camera models, image processing, feature extraction and epipolar geometry, and bring it all together in a visual servo system. Additional material is provided at http://www.petercorke.com/RVC

The Fissured Workplace

The greatest threat to privacy today is not the NSA, but good-old American companies. Internet giants, leading retailers, and other firms are voraciously gathering data with little oversight from anyone. In Las Vegas, no company knows the value of data better than Caesars Entertainment. Many thousands of enthusiastic clients pour through the ever-open doors of their casinos. The secret to the company's success lies in their one unrivaled asset: they know their clients intimately by tracking the activities of the overwhelming majority of gamblers. They know exactly what games they like to play, what foods they enjoy for breakfast, when they prefer to visit, who their favorite hostess might be, and exactly how to keep them coming back for more. Caesars' dogged data-gathering methods have been so successful that

they have grown to become the world's largest casino operator, and have inspired companies of all kinds to ramp up their own data mining in the hopes of boosting their targeted marketing efforts. Some do this themselves. Some rely on data brokers. Others clearly enter a moral gray zone that should make American consumers deeply uncomfortable. We live in an age when our personal information is harvested and aggregated whether we like it or not. And it is growing ever more difficult for those businesses that choose not to engage in more intrusive data gathering to compete with those that do. Tanner's timely warning resounds: Yes, there are many benefits to the free flow of all this data, but there is a dark, unregulated, and destructive netherworld as well.

Calibre Manual

Professional resume and cover letter writers reveal their inside secrets for creating phenomenal cover letters that get attention and land interviews. Features more than 150 sample cover letters written for all types of job seekers, including the Before-and-After transformations that can make boring letters fabulous.

Sony A7 / A7R

Pro Git (Second Edition) is your fully-updated guide to Git and its usage in the modern world. Git has come a long way since it was first developed by Linus Torvalds for Linux kernel development. It has taken

the open source world by storm since its inception in 2005, and this book teaches you how to use it like a pro. Effective and well-implemented version control is a necessity for successful web projects, whether large or small. With this book you'll learn how to master the world of distributed version workflow, use the distributed features of Git to the full, and extend Git to meet your every need. Written by Git pros Scott Chacon and Ben Straub, Pro Git (Second Edition) builds on the hugely successful first edition, and is now fully updated for Git version 2.0, as well as including an indispensable chapter on GitHub. It's the best book for all your Git needs.

Pro Git

No other book covers CNC control setup in such practical detail. Covering most activities that a typical CNC operator does on a daily basis, this unique reference starts with overall descriptions and in-depth explanations of various features, then goes much further. It describes working with all types of offsets for milling and turning applications, interpretation of part programs, applying trial cuts, making program changes, and much more. Great emphasis is put on troubleshooting many common problems that occur in CNC operations. Suggested methods of correction are presented along with methods of prevention.

Linux Device Drivers

Design, deploy, and maintain your own private or public Infrastructure as a Service (IaaS), using the

open source OpenStack platform. In this practical guide, experienced developers and OpenStack contributors show you how to build clouds based on reference architectures, as well as how to perform daily administration tasks. Designed for horizontal scalability, OpenStack lets you build a cloud by integrating several technologies. This approach provides flexibility, but knowing which options to use can be bewildering. Once you complete this book, you'll know the right questions to ask while you organize compute, storage, and networking resources. If you already know how to manage multiple Ubuntu machines and maintain MySQL, you're ready to: Set up automated deployment and configuration Design a single-node cloud controller Use metrics to improve scalability Explore compute nodes, network design, and storage Install OpenStack packages Use an example architecture to help simplify decision-making Build a working environment to explore an IaaS cloud Manage users, projects, and quotas Tackle maintenance, debugging, and network troubleshooting Monitor, log, backup, and restore

Worst Ideas Ever

An Essential Reference for Intermediate and Advanced R Programmers Advanced R presents useful tools and techniques for attacking many types of R programming problems, helping you avoid mistakes and dead ends. With more than ten years of experience programming in R, the author illustrates the elegance, beauty, and flexibility at the heart of R. The book develops the necessary skills to produce

quality code that can be used in a variety of circumstances. You will learn: The fundamentals of R, including standard data types and functions Functional programming as a useful framework for solving wide classes of problems The positives and negatives of metaprogramming How to write fast, memory-efficient code This book not only helps current R users become R programmers but also shows existing programmers what's special about R. Intermediate R programmers can dive deeper into R and learn new strategies for solving diverse problems while programmers from other languages can learn the details of R and understand why R works the way it does.

Advanced R

Modern cars are more computerized than ever. Infotainment and navigation systems, Wi-Fi, automatic software updates, and other innovations aim to make driving more convenient. But vehicle technologies haven't kept pace with today's more hostile security environment, leaving millions vulnerable to attack. The Car Hacker's Handbook will give you a deeper understanding of the computer systems and embedded software in modern vehicles. It begins by examining vulnerabilities and providing detailed explanations of communications over the CAN bus and between devices and systems. Then, once you have an understanding of a vehicle's communication network, you'll learn how to intercept data and perform specific hacks to track vehicles, unlock doors, glitch engines, flood communication,

and more. With a focus on low-cost, open source hacking tools such as Metasploit, Wireshark, Kayak, can-utils, and ChipWhisperer, The Car Hacker's Handbook will show you how to: –Build an accurate threat model for your vehicle –Reverse engineer the CAN bus to fake engine signals –Exploit vulnerabilities in diagnostic and data-logging systems –Hack the ECU and other firmware and embedded systems –Feed exploits through infotainment and vehicle-to-vehicle communication systems –Override factory settings with performance-tuning techniques –Build physical and virtual test benches to try out exploits safely If you're curious about automotive security and have the urge to hack a two-ton computer, make The Car Hacker's Handbook your first stop.

A Viable Alternative

Every other day we hear about new ways to put deep learning to good use: improved medical imaging, accurate credit card fraud detection, long range weather forecasting, and more. PyTorch puts these superpowers in your hands, providing a comfortable Python experience that gets you started quickly and then grows with you as you—and your deep learning skills—become more sophisticated. Deep Learning with PyTorch will make that journey engaging and fun. Summary Every other day we hear about new ways to put deep learning to good use: improved medical imaging, accurate credit card fraud detection, long range weather forecasting, and more. PyTorch puts these superpowers in your hands, providing a comfortable Python experience that gets you started

quickly and then grows with you as you—and your deep learning skills—become more sophisticated. Deep Learning with PyTorch will make that journey engaging and fun. Foreword by Soumith Chintala, Cocreator of PyTorch. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Although many deep learning tools use Python, the PyTorch library is truly Pythonic. Instantly familiar to anyone who knows PyData tools like NumPy and scikit-learn, PyTorch simplifies deep learning without sacrificing advanced features. It's excellent for building quick models, and it scales smoothly from laptop to enterprise. Because companies like Apple, Facebook, and JPMorgan Chase rely on PyTorch, it's a great skill to have as you expand your career options. It's easy to get started with PyTorch. It minimizes cognitive overhead without sacrificing the access to advanced features, meaning you can focus on what matters the most - building and training the latest and greatest deep learning models and contribute to making a dent in the world. PyTorch is also a snap to scale and extend, and it partners well with other Python tooling. PyTorch has been adopted by hundreds of deep learning practitioners and several first-class players like FAIR, OpenAI, FastAI and Purdue. About the book Deep Learning with PyTorch teaches you to create neural networks and deep learning systems with PyTorch. This practical book quickly gets you to work building a real-world example from scratch: a tumor image classifier. Along the way, it covers best practices for the entire DL pipeline, including the PyTorch Tensor API, loading data in Python, monitoring training, and

visualizing results. After covering the basics, the book will take you on a journey through larger projects. The centerpiece of the book is a neural network designed for cancer detection. You'll discover ways for training networks with limited inputs and start processing data to get some results. You'll sift through the unreliable initial results and focus on how to diagnose and fix the problems in your neural network. Finally, you'll look at ways to improve your results by training with augmented data, make improvements to the model architecture, and perform other fine tuning. What's inside Training deep neural networks Implementing modules and loss functions Utilizing pretrained models from PyTorch Hub Exploring code samples in Jupyter Notebooks About the reader For Python programmers with an interest in machine learning. About the author Eli Stevens had roles from software engineer to CTO, and is currently working on machine learning in the self-driving-car industry. Luca Antiga is cofounder of an AI engineering company and an AI tech startup, as well as a former PyTorch contributor. Thomas Viehmann is a PyTorch core developer and machine learning trainer and consultant. consultant based in Munich, Germany and a PyTorch core developer. Table of Contents PART 1 - CORE PYTORCH 1 Introducing deep learning and the PyTorch Library 2 Pretrained networks 3 It starts with a tensor 4 Real-world data representation using tensors 5 The mechanics of learning 6 Using a neural network to fit the data 7 Telling birds from airplanes: Learning from images 8 Using convolutions to generalize PART 2 - LEARNING FROM IMAGES IN THE REAL WORLD: EARLY DETECTION OF LUNG CANCER 9 Using PyTorch to fight cancer 10 Combining data sources into a unified

dataset 11 Training a classification model to detect suspected tumors 12 Improving training with metrics and augmentation 13 Using segmentation to find suspected nodules 14 End-to-end nodule analysis, and where to go next PART 3 - DEPLOYMENT 15 Deploying to production

My Xbox

For anyone wanting to learn, in practical terms, how to measure, describe, monitor, evaluate, and analyze poverty, this Handbook is the place to start. It is designed to be accessible to people with a university-level background in science or the social sciences. It is an invaluable tool for policy analysts, researchers, college students, and government officials working on policy issues related to poverty and inequality.

ROMANCE ACTION & ADVENTURE MYSTERY & THRILLER BIOGRAPHIES & HISTORY CHILDREN'S YOUNG ADULT FANTASY HISTORICAL FICTION HORROR LITERARY FICTION NON-FICTION SCIENCE FICTION