Canon Powershot S5is Basic Guide

Holographic Duality in Condensed Matter PhysicsElectronics Buying Guide 2008A Short Course in Canon PowerShot S5 IS PhotographySupergravityComputers and MathematicsHigh Dynamic Range Digital Photography For DummiesCanon EOS 60D For DummiesTrustworthy Global ComputingDiscourse, of CourseBuying Guide 2008 (Canadian Edition)The Photographer's Guide to YosemitePopular PhotographyCalabi-Yau ManifoldsIntroduction to Compiler Construction in a Java WorldThe Bios CompanionHolographic Quantum MatterModal LogicUnderstanding Shutter SpeedRaspberry Pi HacksCanon EOS Rebel T3/1100D For DummiesUtility and ProbabilityCanon PowerShot G10/G11FortuneProcess MiningThe Complete Guide to Digital PhotographyThe MagiciansElectronics Buying GuideThe British Journal of PhotographyPC WorldIntroduction to AlgebraThoughts and Ways of ThinkingFotomagazinLecture Notes in Algebraic TopologyDigital Landscape PhotographyThe Textbook of Digital PhotographyLogical PluralismThe Beginner's Photography GuideThe Jack-pine WarblerMac LifeCanon PowerShot Digital Field Guide

Holographic Duality in Condensed Matter Physics

A guide explaining how to use your Canon PowerShot

S5 IS camera's controls to get more effective, interesting, and creative photos.

Electronics Buying Guide 2008

The New York Times bestselling novel about a young man practicing magic in the real world, now an original series on SYFY "The Magicians is to Harry Potter as a shot of Irish whiskey is to a glass of weak tea. . . . Hogwarts was never like this." —George R.R. Martin "Sad, hilarious, beautiful, and essential to anyone who cares about modern fantasy." —Joe Hill "A very knowing and wonderful take on the wizard school genre." —John Green "The Magicians may just be the most subversive, gripping and enchanting fantasy novel I've read this century." —Cory Doctorow "This gripping novel draws on the conventions of contemporary and classic fantasy novels in order to upend them . . . an unexpectedly moving coming-of-age story." —The New Yorker "The best urban fantasy in years." —A.V. Club Quentin Coldwater is brilliant but miserable. A high school math genius, he's secretly fascinated with a series of children's fantasy novels set in a magical land called Fillory, and real life is disappointing by comparison. When Quentin is unexpectedly admitted to an elite, secret college of magic, it looks like his wildest dreams have come true. But his newfound powers lead him down a rabbit hole of hedonism and disillusionment, and ultimately to the dark secret behind the story of Fillory. The land of his childhood fantasies turns out to be much darker and more dangerous than he ever could have imagined. . . . The prequel to the New York Times

bestselling book The Magician King and the #1 bestseller The Magician's Land, The Magicians is one of the most daring and inventive works of literary fantasy in years. No one who has escaped into the worlds of Narnia and Harry Potter should miss this breathtaking return to the landscape of the imagination.

A Short Course in Canon PowerShot S5 IS Photography

Advances in computer technology have had a tremendous impact on mathematics in the last two decades. In June of 1989, an international conference was held at MIT, bringing together mathematicians and computer scientists, to survey the work that has been done in computational mathematics, to report recent results in this field, and to discuss research directions as well as educational issues. This book presents a fascinating collection of contributions on topics ranging from computational algebra, and parallel computing, to mathematics education. Mathematicians interested in the computational aspects of their discipline as well as computer scientists interested in mathematical applications will enjoy the integrative view provided by this book.

Supergravity

Computers and Mathematics

Supergravity, together with string theory, is one of

the most significant developments in theoretical physics. Written by two of the most respected workers in the field, this is the first-ever authoritative and systematic account of supergravity. The book starts by reviewing aspects of relativistic field theory in Minkowski spacetime. After introducing the relevant ingredients of differential geometry and gravity, some basic supergravity theories (D=4 and D=11) and the main gauge theory tools are explained. In the second half of the book, complex geometry and N=1 and N=2 supergravity theories are covered. Classical solutions and a chapter on AdS/CFT complete the book. Numerous exercises and examples make it ideal for Ph.D. students, and with applications to model building, cosmology and solutions of supergravity theories, it is also invaluable to researchers. A website hosted by the authors, featuring solutions to some exercises and additional reading material, can be found at www.cambridge.org/supergravity.

High Dynamic Range Digital Photography For Dummies

This is an excerpt from the 4-volume dictionary of economics, a reference book which aims to define the subject of economics today. 1300 subject entries in the complete work cover the broad themes of economic theory. This extract concentrates on utility and probability.

Canon EOS 60D For Dummies

Consequence is at the heart of logic, and an account of consequence offers a vital tool in the evaluation of arguments. This text presents what the authors term as 'logical pluralism' arguing that the notion of logical consequence doesn't pin down one deductive consequence relation; it allows for many of them.

Trustworthy Global Computing

With more than 60 practical and creative hacks, this book helps you turn Raspberry Pi into the centerpiece of some cool electronics projects. Want to create a controller for a camera or a robot? Set up Linux distributions for media centers or PBX phone systems? That's just the beginning of what you'll find inside Raspberry Pi Hacks. If you're looking to build either a software or hardware project with more computing power than Arduino alone can provide, Raspberry Pi is just the ticket. And the hacks in this book will give you lots of great ideas. Use configuration hacks to get more out of your Pi Build your own web server or remote print server Take the Pi outdoors to monitor your garden or control holiday lights Connect with SETI or construct an awesome Halloween costume Hack the Pi's Linux OS to support more complex projects Decode audio/video formats or make your own music player Achieve a low-weight payload for aerial photography Build a Pi computer cluster or a solar-powered lab

Discourse, of Course

Why do we think differently from one another? Why

do religious people adhere to their faith even against reason, whilst atheist thinkers label it "nonsense"? Why do some judges turn more to moral values and others less? Why do we attach different meanings to the same words? These questions can be tackled on psychological or sociological levels, but we can also analyze the subjects on the epistemological level. That is the purpose of this book. Thoughts and Ways of Thinking offers Source Theory as a single explanation for epistemic processes and their religious, legal and linguistic derivatives. The idea is simple: our senses, our understanding, our memory, the testimonies that we trust, and many other objects transmit data to us and so shape our beliefs. In this function they serve as our truth sources. Different beliefs stem from different sources or different hierarchies between same sources. This notion is formalized here through the new tool of Source Calculus, and, after balancing its relativistic consequences by adding pragmatic constraints, it is applied to the philosophies of religion, law and language. With this unified theory, old doubts are framed in new perspectives, and some of them even find their solution.

Buying Guide 2008 (Canadian Edition)

A pioneering treatise presenting how the mathematical techniques of holographic duality can unify the fundamental theories of physics.

The Photographer's Guide to Yosemite

A consumer guide integrates shopping suggestions and handy user tips as it describes and rates dozens of digital electronic products, including cell phones, digital cameras, televisions, computers, and home theater products.

Popular Photography

Calabi-Yau spaces are complex spaces with a vanishing first Chern class, or equivalently, with trivial canonical bundle (canonical class). They are used to construct possibly realistic (super)string models and are thus being studied vigorously in the recent physics literature.In the main part of the Book, collected and reviewed are relevant results on (1) several major techniques of constructing such spaces and (2) computation of physically relevant quantities such as massless field spectra and their Yukawa interactions. Issues of (3) stringy corrections and (4) moduli space and its geometry are still in the stage of rapid and continuing development, whence there is more emphasis on open problems here. Also is included a preliminary discussion of the conjectured universal moduli space and related open problems. Finally, several detailed models and sample computations are included throughout the Book to exemplify the techniques and the general discussion.The Book also contains a Lexicon (28 pages) of 150 assorted terms, key-words and main results and theorems, well suited for a handy reference. Although cross-referenced with the main part of the Book, the Lexicon can also be used independently.The level of mathematics is guided and

developed between that of the popular Physics Reports of Eguchi, Gilkey and Hanson and the book Superstrings (Vol. 2) by Green, Schwarz and Witten on one end and Principles of Algebraic Geometry of Griffiths and Harris on the other.This is the first systematic exposition in book form of the material on Calabi-Yau spaces, related mathematics and the physics application, otherwise scattered through research articles in journals and conference proceedings.

Calabi-Yau Manifolds

An introduction to the Canon EOS 60D camera examines the purpose and function of the camera's basic controls and how to use them, accompanied by explanations of custom functions, choosing exposure settings, manipulating focus and color, and downloading pictures.

Introduction to Compiler Construction in a Java World

The Bios Companion

A 2001 graduate text on modal logic, a field which has caught the attention of computer scientists, economists and computational linguists.

Holographic Quantum Matter

Modal Logic

Now that you've bought the amazing Canon PowerShot G10 or G11, you need a book that goes beyond a tour of the camera's features to show you exactly how to use your camera to take great pictures. With Canon PowerShot G10/G11: 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 from the author and the Flickr community, 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, Jeff Carlson, and you will: Learn the top ten things you need to know about shooting with the G10 or G11 Use the camera's Automatic modes to get better shots right away Move on to the Creative modes, where you have 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 Fully grasp all the concepts and techniques as you go, with assignments at the end of every chapter With Canon PowerShot G10/G11: From Snapshots to Great Shots, you'll learn not only what makes a great shot work--you'll learn how to get that shot using your G10 or G11. 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 camera to get great shots at

flickr.com/groups/canon_g10g11_from_snapshots_
to_greatshots.

Understanding Shutter Speed

Raspberry Pi Hacks

This is the second edition of Wil van der Aalst's seminal book on process mining, which now discusses the field also in the broader context of data science and big data approaches. It includes several additions and updates, e.g. on inductive mining techniques, the notion of alignments, a considerably expanded section on software tools and a completely new chapter of process mining in the large. It is self-contained, while at the same time covering the entire process-mining spectrum from process discovery to predictive analytics. After a general introduction to data science and process mining in Part I, Part II provides the basics of business process modeling and data mining necessary to understand the remainder of the book. Next, Part III focuses on process discovery as the most important process mining task, while Part IV moves beyond discovering the control flow of processes, highlighting conformance checking, and organizational and time perspectives. Part V offers a guide to successfully applying process mining in practice, including an introduction to the widely used open-source tool ProM and several commercial products. Lastly, Part VI takes a step back, reflecting on the material presented and the key open challenges. Overall, this book provides a

comprehensive overview of the state of the art in process mining. It is intended for business process analysts, business consultants, process managers, graduate students, and BPM researchers.

Canon EOS Rebel T3/1100D For Dummies

The Beginner's Photography Guide, 2nd Edition is DK's bestselling manual for any novice photographer who wants to unlock the potential of their new digital camera. Assuming no prior knowledge, this guide's easy-to-follow, step-by-step layout makes it accessible as it takes you through every technique you need to create stunning images, from exposure to flash to image enhancement. Handy checklists provide a quick rundown of the equipment and camera settings for each technique, and at-a-glance comparison images show how camera settings can produce remarkably different results. Hundreds of inspirational images provide even more motivation to reach your goal. Fully updated to reflect all the latest developments in technology and creative trends in digital image-making, The Beginner's Photography Guide, 2nd Edition will empower you to achieve your full potential as a digital photographer.

Utility and Probability

Each book covers all the necessary information a beginner needs to know about a particular topic, providing an index for easy reference and using the series' signature set of symbols to clue the reader in to key topics, categorized under such titles as Tip,

Remember, Warning!, Technical Stuff and True Story.

Canon PowerShot G10/G11

The first book in the Understanding Photography series, Understanding Exposure, was a runaway best-seller, with more than 250,000 copies sold. Now author Bryan Peterson brings his signature style to another important photography topic: shutter speed. With clear, jargon-free explanations of terms and techniques, plus compelling "before-and-after" photos that pair a mediocre image (created using the wrong shutter speed) with a great image (created using the right shutter speed), this is the definitive practical guide to mastering an often-confusing subject. Topics include freezing and implying motion, panning, zooming, exposure, Bogen Super Clamps, and rendering motion effects with Photoshop, all with helpful guidance for both digital and film formats. Great for beginners and serious amateurs, Understanding Shutter Speed is the definitive handy guide to mastering shutter speed for superb results.

Fortune

Process Mining

Immersing students in Java and the Java Virtual Machine (JVM), Introduction to Compiler Construction in a Java World enables a deep understanding of the Java programming language and its implementation. The text focuses on design, organization, and testing,

helping students learn good software engineering skills and become better programmers. The book covers all of the standard compiler topics, including lexical analysis, parsing, abstract syntax trees, semantic analysis, code generation, and register allocation. The authors also demonstrate how JVM code can be translated to a register machine, specifically the MIPS architecture. In addition, they discuss recent strategies, such as just-in-time compiling and hotspot compiling, and present an overview of leading commercial compilers. Each chapter includes a mix of written exercises and programming projects. By working with and extending a real, functional compiler, students develop a hands-on appreciation of how compilers work, how to write compilers, and how the Java language behaves. They also get invaluable practice working with a non-trivial Java program of more than 30,000 lines of code. Fully documented Java code for the compiler is accessible at http://www.cs.umb.edu/j--/

The Complete Guide to Digital Photography

MacLife is the ultimate magazine about all things Apple. It's authoritative, ahead of the curve and endlessly entertaining. MacLife provides unique content that helps readers use their Macs, iPhones, iPods, and their related hardware and software in every facet of their personal and professional lives.

The Magicians

Rates consumer products from stereos to food processors

Electronics Buying Guide

This book constitutes the thoroughly refereed post-conference proceedings of the Third Symposium on Trustworthy Global Computing, TGC 2007; it also contains tutorials from the adjacent Workshop on the Interplay of Programming Languages and Cryptography.

The British Journal of Photography

Here is a comprehensive handbook designed to help all photographers — from beginners to experts — capture the landscape, flora, and fauna of one of the best places on earth. These tips and directions from Yosemite local Michael Frye are an indispensable resource for anyone who wants to take better pictures in Yosemite and elsewhere. Last updated over a decade ago, The Photographer's Guide to Yosemite has been revised to include advice especially for digital photography, and includes new full-color reproductions of Frye's own work to serve as examples and inspiration. Every aspect of photographing this magnificent park is covered, including: In-depth descriptions of nearly 40 outstanding locations Information on the best months and times of day for successful shots Detailed maps indicating prime viewpoints Tips on technique and equipment More than 100 stunning full-color photographs

PC World

A comprehensive overview of holographic methods in quantum matter, written by pioneers in the field. This book, written by pioneers in the field, offers a comprehensive overview of holographic methods in quantum matter. It covers influential developments in theoretical physics, making the key concepts accessible to researchers and students in both high energy and condensed matter physics. The book provides a unique combination of theoretical and historical context, technical results, extensive references to the literature, and exercises. It will give readers the ability to understand the important problems in the field, both those that have been solved and those that remain unsolved, and will enable them to engage directly with the current literature. The book describes a particular interface between condensed matter physics, gravitational physics, and string and quantum field theory made possible by holographic duality. The chapters cover such topics as the essential workings of the holographic correspondence; strongly interacting quantum matter at a fixed commensurate density; compressible quantum matter with a variable density; transport in quantum matter; the holographic description of symmetry broken phases; and the relevance of the topics covered to experimental challenges in specific quantum materials. Holographic Quantum Matter promises to be the definitive presentation of this material.

Introduction to Algebra

Updated, expanded, and covering the latest software, this new edition of the bestselling Digital Landscape Photography brings the amazing techniques pioneered by Ansel Adams and his contemporaries to every digital photographer. Ansel Adams' imagery - especially his iconic vision of the American National Parks - is widely published and instantly recognisable. Many photographers will have heard of his renowned Zone System, but that is just the tip of the iceberg; his unparalleled attention to detail, which once required hours in the darkroom with specialist tools, is finally accessible to all. Michael Frye's own photography provides many stunning examples of the results that can be achieved, and as one of Adams' natural successors in the field, he is well placed to analyse the many inspirational shots from the great masters of landscape photography. Combining the cutting edge of today's digital work with some of the best-known photos ever taken, this book a must-read for any landscape or nature photographer.

Thoughts and Ways of Thinking

Fotomagazin

The perfect guide to get you up and running with your new Canon dSLR camera The Canon EOS Rebel T3/1100D is a popular dSLR camera for those moving up from point-and-shoot for the first time. This full-color guide explains all the buttons, dials, and menus, helping you understand your camera and start using all its features. Plenty of colorful photos from the

author's portfolio illustrate what you can achieve. The book covers shooting in auto mode, using the onboard controls, working with Live View, and managing exposure, focus, color, and lighting. It also addresses specific shooting situations, how to get your images from the camera to the computer, and tips on editing and sharing your photos. Canon's Rebel T3/1100D is a popular starter camera for those moving from point-and-shoot to SLR; this book helps dSLR newcomers understand and use all the controls Covers using all the dials, menus, and modes; working with Live View and playback; dialing in exposure and managing lighting; and shooting in auto mode Explains how to get the best images in various situations Addresses how to get images from the camera to the computer, editing techniques, and how to print photos or post them online Full-color photos from the author's collection show what you can achieve Anyone moving up to dSLR photography with the Canon T3/1100D will gain skill and confidence from this easy-to-follow guide.

Lecture Notes in Algebraic Topology

An illustrated introduction to digital photography, examining hardware such as cameras, computers, scanners, and printers and the relationship between them; looking at image-editing software, tools, and techniques; featuring step-by-step instructions for taking professional-quality photographs; and discussing special-effects options.

Digital Landscape Photography

The Textbook of Digital Photography

This text describes the functions that the BIOS controls and how these relate to the hardware in a PC. It covers the CMOS and chipset set-up options found in most common modern BIOSs. It also features tables listing error codes needed to troubleshoot problems caused by the BIOS.

Logical Pluralism

With this book and your Canon PowerShot, taking pictures becomes a lot more fun! The Quick Tour gets you familiar with all the settings and menus on your G, S, TX, A, or SD-series camera, so you can start shooting. Then spend some time exploring tips for getting super shots in dozens of situations, using manual settings for greater control, and telling a story with your photos. Finally, learn the best ways to download, edit, and print your pictures.

The Beginner's Photography Guide

The Jack-pine Warbler

This Second Edition of a classic algebra text includes updated and comprehensive introductory chapters,new material on axiom of Choice, p-groups and local rings, discussion of theory and applications, and over 300 exercises. It is an ideal introductory text for all Year 1 and 2 undergraduate students in

mathematics.

Mac Life

Discourse, of Course comes after Jan Renkema s" Introduction to Discourse Studies" (2004")" for undergraduates. The new book is a collection of twenty short papers. It is a "capita selecta " course and meant for graduate programs. The aim of this book is threefold: to present material for advanced courses in discourse studies; to unfold a stimulating display of research projects to future PhD students; to give an overview of new developments after the 2004" Introduction to Discourse Studies." This publication fulfills both the teacher's need for a state-of-the-art overview of the main topics in discourse, and the student's need to acquire standards for developing research plans in theses and dissertations. It gives a combination of approaches from very different schools in discourse studies, ranging from argumentation theory to genre theory, from the study of multimodal metaphors to cognitive approaches to coherence analysis. This book is not only meant to serve as a textbook, but also as a reference book for researchers who want an update for various main topics in the field."

Canon PowerShot Digital Field Guide

The amount of algebraic topology a graduate student specializing in topology must learn can be intimidating. Moreover, by their second year of graduate studies, students must make the transition

from understanding simple proofs line-by-line to understanding the overall structure of proofs of difficult theorems. To help students make this transition, the material in this book is presented in an increasingly sophisticated manner. It is intended to bridge the gap between algebraic and geometric topology, both by providing the algebraic tools that a geometric topologist needs and by concentrating on those areas of algebraic topology that are geometrically motivated. Prerequisites for using this book include basic set-theoretic topology, the definition of CW-complexes, some knowledge of the fundamental group/covering space theory, and the construction of singular homology. Most of this material is briefly reviewed at the beginning of the book. The topics discussed by the authors include typical material for first- and second-year graduate courses. The core of the exposition consists of chapters on homotopy groups and on spectral sequences. There is also material that would interest students of geometric topology (homology with local coefficients and obstruction theory) and algebraic topology (spectra and generalized homology), as well as preparation for more advanced topics such as algebraic K-theory and the s-cobordism theorem. A unique feature of the book is the inclusion, at the end of each chapter, of several projects that require students to present proofs of substantial theorems and to write notes accompanying their explanations. Working on these projects allows students to grapple with the ``big picture'', teaches them how to give mathematical lectures, and prepares them for participating in research seminars. The book is designed as a textbook for graduate students

studying algebraic and geometric topology and homotopy theory. It will also be useful for students from other fields such as differential geometry, algebraic geometry, and homological algebra. The exposition in the text is clear; special cases are presented over complex general statements.

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