# Increase Resolution Of Picture

Computational Intelligence Methods for Super-Resolution in Image Processing Applications Book Design Made Simple *Proceedings of Panel No.1-[9] [1940/41]: Picture resolution* Proceedings of the 4th International Conference on Computer Engineering and Networks *Digital Foundations* The Friendly Orange Glow Trade Practice Conference for the Motion Picture Industry Held at New York City, October 10 to 15, 1927 Picture Perfect Programming in Applesoft BASIC Image Mosaicing and Super-resolution *National 4 & 5 Computing Science High-Resolution Noisy Signal and Image Processing* Motion-Free Super-Resolution *Your Official America Online Guide to Pictures Online* Digital Filmmaking *Motion-Free Super-Resolution* Official Gazette of the United States Patent and Trademark Office Qualitative Diagnosis of Human Movement *The Elephant and the Blind Men Programming Computer Vision with Python* Adobe Photoshop CS3 Research Memorandum Digital Imaging for Photographers *Image Sensors and Signal Processing for Digital Still Cameras* Popular Photography U.S. Camera Digital Image Systems CompTIA A+ Certification All-in-One For Dummies The Camera Phone Book LinkedIn Profile Optimization For Dummies Digital Photography Secrets - Your Complete Guide FileMaker Pro 12: The Missing Manual A Collection of Technical Papers Current Techniques in Small Animal Surgery, Fifth Edition Handbook of Computer Vision Algorithms in Image Algebra Foundations of Astronomy NASA Tech Briefs 1965 NASA Authorization My GoPro Hero Camera Maximum PC FileMaker Pro 13: The Missing Manual

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Proceedings of the 4th International Conference on Computer Engineering and Networks Jul 28 2022 This book aims to examine innovation in the fields of computer engineering and networking. The book covers important emerging topics in computer engineering and networking, and it will help researchers and engineers improve their knowledge of state-of-art in related areas. The book presents papers from the 4th International Conference on Computer Engineering and Networks (CENet2014) held July 19-20, 2014 in Shanghai, China.

LinkedIn Profile Optimization For Dummies Jun 02 2020 Give your LinkedIn profile the makeover it deserves—and get the attention you deserve Look at your profile: you know it could be a little better. Too many LinkedIn users are just posting a basic resume and hoping for the offers to come flooding in, missing out on the incredible opportunity the platform offers to properly showcase their talents, products, and services to 610 million professionals in over 200 countries. LinkedIn is way more than a resume tool—to display your professional past and present—it's also your career future and personal brand. Used to its fullest extent, it helps you demonstrate the unique value and culture you provide, the skills and aspirations that make you different, to get the outcomes you truly want. But how's it done? Profile branding expert Donna Serdula pioneered the concept of LinkedIn Profile Optimization and through her Website, LinkedIn-Makever.com, has helped over 5000 professionals use LinkedIn to achieve increased success. In this guide she applies that experience to help you use all of LinkedIn's capabilities to meet your goals, whether they be job search, reputation management, or sales—including how to: Create a memorable, successful profile Optimize personal keywords Showcase your experience, accomplishments, and unique value Use LinkedIn features to grow your network and more You never get a second chance to make a first impression—and people are Googling you right now: Get a fresh online look and get results!

*National 4 & 5 Computing Science* Jan 22 2022 Provides full coverage of the National 4 & 5 course and is endorsed by SQA. This comprehensive textbook provides full coverage of the Computing Science courses offered by the Scottish Qualifications Authority at both National 4 and 5 levels. The book is divided into two core units of the syllabus, Software Design and Development and Information System Design and Development, and is attractively designed in full colour throughout. - The first comprehensive book for National 4 and 5 Computing Science - Written by the bestselling author of 'Standard Grade Computing Studies'

Digital Imaging for Photographers Jan 10 2021 CD-ROM contains: Selected images from text -- Animations -- Software.

*The Elephant and the Blind Men* May 14 2021

Qualitative Diagnosis of Human Movement Jun 14 2021 For kinesiology professionals, qualitative movement diagnosis (QMD) is a critical skill in helping individuals improve performance or reduce the risk of injury. Qualitative Diagnosis of Human Movement: Improving Performance in Sport and Exercise, Third Edition With Web Resource, focuses on the processes behind movement observation, assessment, and diagnosis, emphasizing how to recognize and correct errors in human movement. This unique text teaches anyone working in human movement–related professions how to integrate and apply knowledge from the fields of kinesiology, allied health, and engineering to help clients, patients, or athletes improve their movement performance or move with a lower risk of injury. Well received by scholars worldwide, the previous editions, formerly titled Qualitative Analysis of Human Movement, broke new ground as the first texts devoted to QMD. The third edition continues building on that foundation with a new title, Qualitative Diagnosis of Human Movement, to better reflect the diagnostic and corrective aspects of this critical skill. Following are other improvements to this edition: • A web resource replaces the CD-ROM from the previous edition and

contains more than 70 all-new video clips and follow-up questions to provide real-life examples to practice movement diagnosis. ● Expanded coverage of the use of video and computer technology shows readers how to use modern tools to aid in observation and evaluation of movement. ● An additional 80 new sources of research relevant to QMD illustrate the extent to which this area of study has taken hold in the kinesiology field. As in previous editions, Qualitative Diagnosis of Human Movement, Third Edition, organizes research-based knowledge into a simple theoretical structure supplemented with numerous examples of application. It introduces a four-task interdisciplinary model of QMD—preparation, observation, evaluation and diagnosis, and intervention—and summarizes the development of this approach and the perceptual factors relevant to movement diagnosis. Readers are then led through a series of tutorials that provide real-world examples. These practice scenarios will help readers better understand the process from beginning to end as they review photos in the book in QMD Practice sections (with accompanying video in the web resource or video-enhanced e-book), and then perform their own movement diagnosis by viewing video from the web resource or video-enhanced e-book in QMD Explorations. In addition, a chapter titled Theory-Into-Practice Situations provides case studies spanning a variety of movement, fitness, and sport settings. These case studies are featured in both the book and the web resource as printable forms that offer readers support in developing their own plan to assist the subject in the case study. Several other features such as QMD Technologies and QMD Demonstration sideboxes add more tools to show students how QMD can help clients in real-world sessions. For instructors, an image bank containing the book's prominent figures, tables, and photos is available for use in delivering lectures. Qualitative Diagnosis of Human Movement, Third Edition, provides students, teachers, and researchers with a practical diagnostic framework, tutorials to guide them through the QMD process, advice on capturing relevant information from motor performances, and descriptions of intervention strategies. The updated edition and the unique web resource are invaluable tools capable of sharpening the skills of even experienced diagnosticians. This text will assist readers in integrating their knowledge of all kinesiology subdisciplines in order to develop or improve their skills in QMD and better serve their clients, patients, and athletes.

Digital Photography Secrets - Your Complete Guide May 02 2020

The Camera Phone Book Jul 04 2020 Marketing experts predict that by 2009, nearly 90% of all cell phones will contain a camera, as manufacturers race to create cheaper, easier-to-use models with more sophisticated cameras, more pixels, flash units and even multiple lenses. Already revolutionizing audiovisual communication, it's a trend that will only grow more explosively—and who better than National Geographic to create a how-to book aimed directly at the millions who carry a camera phone everywhere and want to make the most of it? Created by two top professionals, this generously illustrated nuts-and-bolts guide is the first of its kind to treat these units as genuine cameras instead of novelties, and the only one to include a full-color photo-essay demonstrating the full capabilities of the latest camera phones. In five easy-to-read chapters, the book explains how to choose good equipment; take better pictures; and store, print and send the best images. Readers will find practical tips on preventing or repairing water damage, protecting easily-scratched lenses inside pockets and purses, and retrieving accidentally-erased images. They'll also learn to access the events, advice, and opportunities of the burgeoning camera phone community, from film festivals to news organizations, moblogs, and more. Featuring the technical savvy of CNet.com's Aimee Baldridge and the creative skill of National Geographic photographer Robert Clark, a camera phone pioneer, this compact yet comprehensive reference combines up-to-the-minute expertise with superb examples, at an inexpensive price that makes it a perfect gift book—or an ideal impulse buy.

Computational Intelligence Methods for Super-Resolution in Image Processing Applications Oct 31 2022 This book explores the application of deep learning techniques within a particularly difficult computational type of computer vision (CV) problem — super-resolution (SR). The authors present and discuss ways to apply computational intelligence (CI) methods to SR. The volume also explores the possibility of using different kinds of CV techniques to develop and enhance the tools/processes related to SR. The application areas covered include biomedical engineering, healthcare applications, medicine, histology, and material science. The book will be a valuable reference for anyone concerned with multiple multimodal images, especially professionals working in remote sensing, nanotechnology and immunology at research institutes, healthcare facilities, biotechnology institutions, agribusiness services, veterinary facilities, and universities.

Maximum PC Jul 24 2019 Maximum PC is the magazine that every computer fanatic, PC gamer or content creator must read. Each and every issue is packed with punishing product reviews, insightful and innovative how-to stories and the illuminating technical articles that enthusiasts crave.

1965 NASA Authorization Sep 25 2019

Image Mosaicing and Super-resolution Feb 20 2022 This book investigates sets of images consisting of many overlapping viewsofa scene, and how the information contained within them may be combined to produce single images of superior quality. The generic name for such techniques is frame fusion. Using frame fusion, it is possible to extend the fieldof view beyond that ofany single image, to reduce noise, to restore high-frequency content, and even to increase spatial resolution and dynamic range. The aim in this book is to develop efficient, robust and automated frame fusion algorithms which may be applied to real image sequences. An essential step required to enable frame fusion is image registration: computing the point-to-point mapping between images in their overlapping region. This sub problem is considered in detail, and a robust and efficient solution is proposed and its accuracy evaluated. Two forms of frame fusion are then considered: image mosaic ing and super-resolution. Image mosaicing is the alignment of multiple images into a large composition which represents part of a 3D scene. Super-resolution is a more sophisticated technique which aims to restore poor-quality video sequences by mod elling and removing the degradations inherent in the imaging process, such as noise, blur and spatial-sampling. A key element in this book is the assumption of a completely uncalibrated cam era. No prior knowledge of the camera parameters, its motion, optics or photometric characteristics is assumed. The power of the methods is illustrated with many real image sequence examples.

FileMaker Pro 13: The Missing Manual Jun 22 2019 You don't need a technical background to build powerful databases with

FileMaker Pro 13. This crystal-clear guide covers all new FileMaker Pro 13 features, such as its improved layout tools and enhanced mobile support. Whether you're running a business, printing a catalog, or planning a wedding, you'll learn how to customize your database to run on a PC, Mac, Web browser, or iOS device. The important stuff you need to know: Get started. Tour FileMaker Pro's features and create your first database in minutes. Access data anywhere. Use FileMaker Go on your iPad or iPhone—or share data on the Web. Dive into relational data. Solve problems quickly by connecting and combining data tables. Create professional documents. Publish reports, invoices, catalogs, and other documents with ease. Harness processing power. Use calculations and scripts to crunch numbers, search text, and automate tasks. Add visual power and clarity. Create colorful charts to illustrate and summarize your data. Share your database on a secure server. Add the high-level features of FileMaker Pro Advanced and FileMaker Pro Server.

*Programming Computer Vision with Python* Apr 12 2021 If you want a basic understanding of computer vision's underlying theory and algorithms, this hands-on introduction is the ideal place to start. You'll learn techniques for object recognition, 3D reconstruction, stereo imaging, augmented reality, and other computer vision applications as you follow clear examples written in Python. Programming Computer Vision with Python explains computer vision in broad terms that won't bog you down in theory. You get complete code samples with explanations on how to reproduce and build upon each example, along with exercises to help you apply what you've learned. This book is ideal for students, researchers, and enthusiasts with basic programming and standard mathematical skills. Learn techniques used in robot navigation, medical image analysis, and other computer vision applications Work with image mappings and transforms, such as texture warping and panorama creation Compute 3D reconstructions from several images of the same scene Organize images based on similarity or content, using clustering methods Build efficient image retrieval techniques to search for images based on visual content Use algorithms to classify image content and recognize objects Access the popular OpenCV library through a Python interface

Book Design Made Simple Sep 29 2022 Book Design Made Simple gives DIY authors, small presses, and graphic designers-novices and experts alike-the power to design their own books. It's the first comprehensive book of its kind, explaining every step from installing Adobe� InDesign� right through to sending the files to press. For those who want to design their own books but have little idea how to proceed, Book Design Made Simple is a semester of book design instruction plus a publishing class rolled into one. Let two experts guide you through the process with easy step-by-step instructions, resulting in a professional-looking top-quality book

Official Gazette of the United States Patent and Trademark Office Jul 16 2021

Handbook of Computer Vision Algorithms in Image Algebra Dec 29 2019 Image algebra is a comprehensive, unifying theory of image transformations, image analysis, and image understanding. In 1996, the bestselling first edition of the Handbook of Computer Vision Algorithms in Image Algebra introduced engineers, scientists, and students to this powerful tool, its basic concepts, and its use in the concise representation of computer vision algorithms. Updated to reflect recent developments and advances, the second edition continues to provide an outstanding introduction to image algebra. It describes more than 80 fundamental computer vision techniques and introduces the portable iaC++ library, which supports image algebra programming in the C++ language. Revisions to the first edition include a new chapter on geometric manipulation and spatial transformation, several additional algorithms, and the addition of exercises to each chapter. The authors-both instrumental in the groundbreaking development of image algebra-introduce each technique with a brief discussion of its purpose and methodology, then provide its precise mathematical formulation. In addition to furnishing the simple yet powerful utility of image algebra, the Handbook of Computer Vision Algorithms in Image Algebra supplies the core of knowledge all computer vision practitioners need. It offers a more practical, less esoteric presentation than those found in research publications that will soon earn it a prime location on your reference shelf.

Digital Image Systems Sep 05 2020 In Digital Image Systems, Claus Gunti examines the antagonizing reactions to digital technologies in photography. While Thomas Ruff, Andreas Gursky and Jörg Sasse have gradually adopted digital imaging tools in the early 1990s, other photographers from the Düsseldorf School have remained faithful to film-based technologies. By evaluating the aesthetic and discursive preconditions of this situation and by extensively analyzing the digital work of these three photographers, this book shows that the digital turn in photography was anticipated by the conceptualization of images within systems, and thus offers new perspectives for understanding the »digital revolution«.

Popular Photography Nov 07 2020

*Motion-Free Super-Resolution* Aug 17 2021 Motion-Free Super-Resolution is a compilation of very recent work on various methods of generating super-resolution (SR) images from a set of low-resolution images. The current literature on this topic deals primarily with the use of motion cues for the purpose of generating SR images. These cues have, it is shown, their advantages and disadvantages. In contrast, this book shows that cues other than motion can also be used for the same purpose, and addresses both the merits and demerits of these new techniques. Motion-Free Super-Resolution supersedes much of the lead author's previous edited volume, "Super-Resolution Imaging," and includes an up-to-date account of the latest research efforts in this fast-moving field. This sequel also features a style of presentation closer to that of a textbook, with an emphasis on teaching and explanation rather than scholarly presentation.

Research Memorandum Feb 08 2021

*Your Official America Online Guide to Pictures Online* Oct 19 2021

NASA Tech Briefs Oct 26 2019

U.S. Camera Oct 07 2020

*High-Resolution Noisy Signal and Image Processing* Dec 21 2021 The book introduces valuable new data analysis methods in time and space, and provides many examples and recommendations for new developments. It will teach the reader how to use powerful,

but very flexible, tools, frequently referred to as Kolmogorov-Zurbenko Filters. The main construction of these tools is derived from spectral concepts where natural laws occur. Rather than forcing models on data, they allow us to discover the nature of phenomena hidden within the data. The methods outlined here are capable of obtaining accurate results within very noisy environments. Their extremely accurate spectral diagnostics permits the separation of different sources of influences within the data. Treating each source separately can achieve highly accurate explanations of the total picture. For example, this approach is able to identify the most dangerous moments and locations for hurricanes and tornados.

Digital Filmmaking Sep 17 2021 Digital Filmmaking has been called the bible for professional filmmakers in the digital age. It details all of the procedural, creative, and technical aspects of pre-production, production, and post-production within a digital filmmaking environment. It examines the new digital methods and techniques that are redefining the filmmaking process, and how the evolution into digital filmmaking can be used to achieve greater creative flexibility as well as cost and time savings. The second edition includes updates and new information, including four new chapters that examine key topics like digital television and high definition television,making films using digital video, 24 P and universal mastering, and digital film projection. Digital Filmmaking provides a clear overview of the traditional filmmaking process, then goes on to illuminate the ways in which new methods can accomplish old tasks. It explains vital concepts, including digitization, compression, digital compositing, nonlinear editing, and on-set digital production and relates traditional film production and editing processes to those of digital techniques. Various filmmakers discuss their use of digital techniques to enhance the creative process in the "Industry Viewpoints" sections in each chapter .

My GoPro Hero Camera Aug 24 2019 Covers all models of GoPro HERO, HERO3, HERO3+, and HERO4...including the February 2015 camera software update. Step-by-step instructions with callouts to GoPro Hero camera photos and sample images that show you exactly what to do. Help when you run into problems or limitations with your GoPro Hero camera in specific shooting situations. Tips and Notes to help you get the most from your GoPro Hero camera when taking pictures or shooting HD video in a wide range of shooting situations. Full-color, step-by-step tasks walk you through getting and keeping your GoPro Hero camera working just the way you want in order to shoot the absolute best photos and videos possible. Learn how to: • Set up your GoPro Hero camera and prepare for any type of shooting situation • Take awesome first- or third-person videos just about anywhere, including underwater or in low-light situations • Select and use the best camera housing, mount, and accessories to capture the perfect shots • Take detailed and vibrant high-resolution, digital images with your GoPro Hero camera • Shoot stunning HD video using your GoPro Hero camera • Record high-quality audio in conjunction with your videos • Choose the best resolution and camera settings for each shooting situation you encounter • Wirelessly transfer your digital content from your camera to your smartphone or tablet using the GoPro App • Transfer content from your camera to your computer to view, edit, enhance, archive, and share your content using photo editing software or the GoPro Studio video editing software • Learn strategies used by the pros to achieve your own professional results Register Your Book at www.quepublishing.com/register to access additional tasks, videos, and other helpful information.

Adobe Photoshop CS3 Mar 12 2021 1. Import multiple digital originals, create silhouettes, and use layers to build composite images such as a full-color magazine ad. 2. Combine images; apply various filters, adjustments, and patterns; and manipulate masks and channels to create artistic effects for a series of art-quality posters. 3. Produce special text-based effects with layers, masking, and selection techniques to design an appealing book cover. 4. Retouch photos to correct physical damage, lighting problems, and color errors using dozens of special filters to control every aspect of an image. 5. Create and composite complex selections and work with spot channels to build an attractive catalog cover. 6. Transform original photos to remove background elements, warp images to provide three-dimensional perspective, and apply sophisticated lighting effects to unify composite images for advertisements. 7. Render life-like paintings from line-art originals using Photoshop's remarkable combination of brushes, transparencies, and blending modes. 8. Generate and publish an industry-compliant web page that incorporates interactive buttons, animated images, and sliced artwork ready to be used by site-development technicians. 9. Work efficiently and rapidly by customizing your workspace, using shortcuts where appropriate, and automating repetitive tasks when possible.

Trade Practice Conference for the Motion Picture Industry Held at New York City, October 10 to 15, 1927 Apr 24 2022

The Friendly Orange Glow May 26 2022 At a time when Steve Jobs was only a teenager and Mark Zuckerberg wasn't even born, a group of visionary engineers and designers—some of them only high school students—in the late 1960s and 1970s created a computer system called PLATO, which was light-years ahead in experimenting with how people would learn, engage, communicate, and play through connected computers. Not only did PLATO engineers make significant hardware breakthroughs with plasma displays and touch screens but PLATO programmers also came up with a long list of software innovations: chat rooms, instant messaging, message boards, screen savers, multiplayer games, online newspapers, interactive fiction, and emoticons. Together, the PLATO community pioneered what we now collectively engage in as cyberculture. They were among the first to identify and also realize the potential and scope of the social interconnectivity of computers, well before the creation of the internet. PLATO was the foundational model for every online community that was to follow in its footsteps. The Friendly Orange Glow is the first history to recount in fascinating detail the remarkable accomplishments and inspiring personal stories of the PLATO community. The addictive nature of PLATO both ruined many a college career and launched pathbreaking multimillion-dollar software products. Its development, impact, and eventual disappearance provides an instructive case study of technological innovation and disruption, project management, and missed opportunities. Above all, The Friendly Orange Glow at last reveals new perspectives on the origins of social computing and our internet-infatuated world.

Image Sensors and Signal Processing for Digital Still Cameras Dec 09 2020 Shrinking pixel sizes along with improvements in image sensors, optics, and electronics have elevated DSCs to levels of performance that match, and have the potential to surpass, that of silver-halide film cameras. Image Sensors and Signal Processing for Digital Still Cameras captures the current state of DSC image

acquisition and signal processing technology and takes an all-inclusive look at the field, from the history of DSCs to future possibilities. The first chapter outlines the evolution of DSCs, their basic structure, and their major application classes. The next few chapters discuss high-quality optics that meet the requirements of better image sensors, the basic functions and performance parameters of image sensors, and detailed discussions of both CCD and CMOS image sensors. The book then discusses how color theory affects the uses of DSCs, presents basic image processing and camera control algorithms and examples of advanced image processing algorithms, explores the architecture and required performance of signal processing engines, and explains how to evaluate image quality for each component described. The book closes with a look at future technologies and the challenges that must be overcome to realize them. With contributions from many active DSC experts, Image Sensors and Image Processing for Digital Still Cameras offers unparalleled real-world coverage and opens wide the door for future innovation.

Picture Perfect Programming in Applesoft BASIC Mar 24 2022

A Collection of Technical Papers Feb 29 2020

Foundations of Astronomy Nov 27 2019 Fascinating, engaging, and extremely visual, Foundations of Astronomy Twelfth Edition emphasizes the scientific method throughout as it guides students to answer two fundamental questions: What are we? And how do we know? Updated with the newest developments and latest discoveries in the exciting study of astronomy, authors Michael Seeds and Dana Backman discuss the interplay between evidence and hypothesis, while providing not only fact but also a conceptual framework for understanding the logic of science. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

CompTIA A+ Certification All-in-One For Dummies Aug 05 2020 Fully updated to cover the 2019 exam release! CompTIA's A+ certification is an essential certification to building a successful IT career. Test takers must pass both 90-question exams to be certified, and this book—plus online test bank—will help you reach your certification goal. The 9 minibooks map to the exam's objectives, and include new content on Windows 10, Scripting, Linux, and mobile devices. You'll learn about how computers work, networking, computer repair and troubleshooting, security, permissions, and customer service. You'll also find test-taking advice and a review of the types of questions you'll see on the exam. Use the online test bank to test your knowledge and prepare for the exam Get up to speed on operating system basics Find out how to manage the operating system Discover maintenance and troubleshooting tips Inside is all the knowledge you need to pass the new A+ exam!

Current Techniques in Small Animal Surgery, Fifth Edition Jan 28 2020 Current Techniques in Small Animal Surgery, Fifth Edition provides current information regarding surgical techniques from the perspective of clinicians who are performing specific procedures on a regular basis. It is intended to be concise, well illustrated, and reflective of the writer's experience, both good and bad. The emphasis with this volume is technique. The pathophysiologic priniciples and applications are covered in the companion volume, Mechanisms of Disease in Small Animal Surgery, Third Edition. These two books are regarded by most practitioners and students as being a two-volume set.

Motion-Free Super-Resolution Nov 19 2021 Motion-Free Super-Resolution is a compilation of very recent work on various methods of generating super-resolution (SR) images from a set of low-resolution images. The current literature on this topic deals primarily with the use of motion cues for the purpose of generating SR images. These cues have, it is shown, their advantages and disadvantages. In contrast, this book shows that cues other than motion can also be used for the same purpose, and addresses both the merits and demerits of these new techniques. Motion-Free Super-Resolution supersedes much of the lead author's previous edited volume, "Super-Resolution Imaging," and includes an up-to-date account of the latest research efforts in this fast-moving field. This sequel also features a style of presentation closer to that of a textbook, with an emphasis on teaching and explanation rather than scholarly presentation.

Digital Foundations Jun 26 2022 Fuses design fundamentals and software training into one cohesive book ! The only book to teach Bauhaus design principles alongside basic digital tools of Adobe's Creative Suite, including the recently released Adobe CS4 Addresses the growing trend of compressing design fundamentals and design software into the same course in universities and design trade schools. Lessons are timed to be used in 50-minute class sessions. Digital Foundations uses formal exercises of the Bauhaus to teach the Adobe Creative Suite. All students of digital design and production—whether learning in a classroom or on their own—need to understand the basic principles of design in order to implement them using current software. Far too often design is left out of books that teach software. Consequently, the design software training exercise is often a lost opportunity for visual learning. Digital Foundations reinvigorates software training by integrating Bauhaus design exercises into tutorials fusing design fundamentals and core Adobe Creative Suite methodologies. The result is a cohesive learning experience. Design topics and principles include: Composition; Symmetry and Asymmetry; Gestalt; Appropriation; The Bauhaus Basic Course Approach; Color Theory; The Grid; Scale, Hierarchy and Collage; Tonal Range; Elements of Motion. Digital Foundations is an AIGA Design Press book, published under Peachpit's New Riders imprint in partnership with AIGA, the professional association for design.

FileMaker Pro 12: The Missing Manual Mar 31 2020 Describes the fundamentals of FileMaker Pro 12, covering such topics as working with layouts, relational database design, calculations, scripting, reporting, security, debugging, and Web publishing.

Proceedings of Panel No.1-[9] [1940/41]: Picture resolution Aug 29 2022