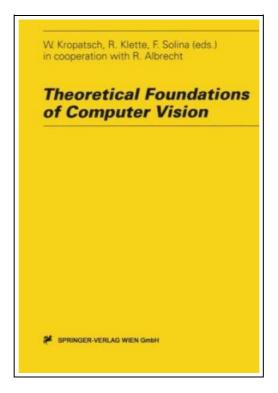
Theoretical Foundations of Computer Vision



Filesize: 8.33 MB

Reviews

This is basically the finest publication i actually have go through till now. We have read and i also am confident that i am going to likely to read through again once more in the foreseeable future. It is extremely difficult to leave it before concluding, once you begin to read the book.

(Prof. Adell Lubowitz)

THEORETICAL FOUNDATIONS OF COMPUTER VISION



Book Condition: New. Publisher/Verlag: Springer, Wien | Computer Vision is a rapidly growing field of research investigating computational and algorithmic issues associated with image acquisition, processing, and understanding. It serves tasks like manipulation, recognition, mobility, and communication in diverse application areas such as manufacturing, robotics, medicine, security and virtual reality. This volume contains a selection of papers devoted to theoretical foundations of computer vision covering a broad range of fields, e.g. motion analysis, discrete geometry, computational aspects of vision processes, models, morphology, invariance, image compression, 3D reconstruction of shape. Several issues have been identified to be of essential interest to the community: non-linear operators; the transition between continuous to discrete representations; a new calculus of non-orthogonal partially dependent systems. | Attentive Visual Motion Processing: Computations in the Log-Polar Plane.- Invariant Thinning and Distance Transform.- Recognition of Images Degraded by Linear Motion Blur without Restoration.- Symmetric Bi- and Trinocular Stereo: Tradeoffs between Theoretical Foundations and Heuristics.- Surface from Motion-without and with Calibration.- Properties of Pyramidal Representations.- A Robust Approach to Estimation of Parametric Models.- Computer Vision and Mathematical Morphology.- A Variational Approach to the Design of Early Vision Algorithms.- Banach Constructor and Image Compression.- Piecewise Linear Approximation of Planar Jordan Curves and Arcs: Theory and Applications.- Segmentation with Volumetric Part Models.- Theoretical Foundations of Anisotropic Diffusion in Image Processing.- Stability and Likelihood of Views of Three Dimensional Objects. | Format: Paperback | Language/Sprache: english | 499 gr | 257 pp.



Read Theoretical Foundations of Computer Vision Online Download PDF Theoretical Foundations of Computer Vision

Relevant PDFs



Electronic Dreams: How 1980s Britain Learned to Love the Computer

Audible Studios on Brilliance, United States, 2016. CD-Audio. Book Condition: New. Unabridged. 170 x 135 mm. Language: English. Brand New. Remember the ZX Spectrum? Ever have a go at programming with its stretchy rubber...

Read ePub »



Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner's Crochet Guide with Pictures)

 $Createspace, United States, 2015. \ Paperback. \ Book Condition: New. \ 229 \times 152 \ mm. \ Language: English \ . \ Brand \ New Book ***** Print on Demand *****. Getting Your FREE Bonus Download this book, read it to the end and...$

Read ePub »



The Next Seven Years: A Guide to Help Kids Be Non-Buzzkill, Unicorn Riding, Stand Up Christian Teens.

 $Create space, United States, 2013. \ Paperback. \ Book Condition: New. \ 229 x 152 \ mm. \ Language: English. \ Brand New Book ***** Print on Demand ******. Ready to have The Talk with your soon-to-be Teenager? No, of course not....$

Read ePub »



Learn at Home:Learn to Read at Home with Bug Club: Pink Pack Featuring Trucktown (Pack of 6 Reading Books with 4 Fiction and 2 Non-fiction)

Pearson Education Limited. Paperback. Book Condition: new. BRAND NEW, Learn at Home:Learn to Read at Home with Bug Club: Pink Pack Featuring Trucktown (Pack of 6 Reading Books with 4 Fiction and 2 Non-fiction), Catherine...

Read ePub »



Fun to Learn Bible Lessons Preschool 20 Easy to Use Programs Vol 1 by Nancy Paulson 1993 Paperback Book Condition: Brand New. Book Condition: Brand New.

Read ePub »