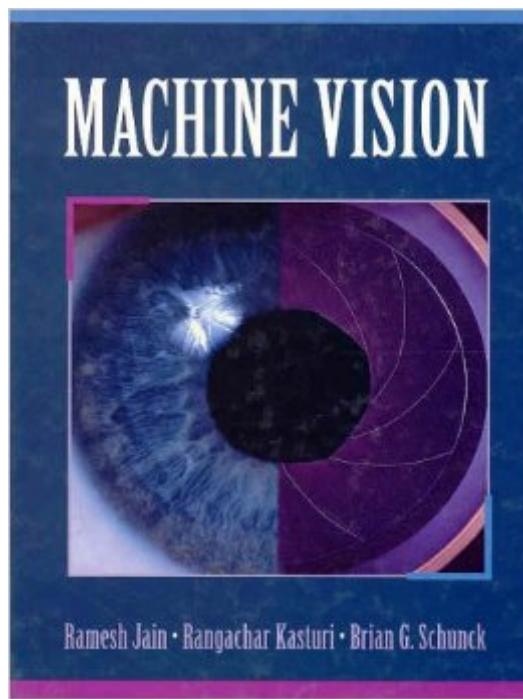


The book was found

Machine Vision



Synopsis

This introduction to the field of computer vision focuses on basic concepts and techniques. The thrust is to give practitioners what they need to know to develop a practical machine vision system. Binary vision, segmentation, constraint propagation techniques are presented as are camera calibration, color and texture, detection of motion, and object recognition. This text is appropriate for use in Computer Science and Electrical Engineering departments at the senior and graduate level.

Book Information

Series: McGraw-Hill Series in Computer Science

Hardcover: 549 pages

Publisher: McGraw-Hill Science/Engineering/Math; 1 edition (March 1, 1995)

Language: English

ISBN-10: 0070320187

ISBN-13: 978-0070320185

Product Dimensions: 7.7 x 1.4 x 9.5 inches

Shipping Weight: 2.1 pounds

Average Customer Review: 3.6 out of 5 starsÂ [See all reviewsÂ](#) (5 customer reviews)

Best Sellers Rank: #442,479 in Books (See Top 100 in Books) #71 inÂ Books > Computers & Technology > Computer Science > AI & Machine Learning > Computer Vision & Pattern Recognition #79 inÂ Books > Textbooks > Engineering > Electrical & Electronic Engineering #123 inÂ Books > Textbooks > Computer Science > Artificial Intelligence

Customer Reviews

This book has a thorough discussion of the topics of computer vision. It starts with the basic elements of computer images and eventually explains stereo images and 3-dimensionality. I would not suggest this book for someone who wants samples of code, because this book does not have any. This book is designed for people interested in the theory of computer vision and can take that theory and apply it themselves. A strong background in math is needed for this book.

This book contains all necessary foundations to do computer vision research. It does not give you the idea on how to use those libraries like open cv or OpenGL, however, it provides you with the basic understanding of how and what those libraries are capable of doing, and why. Its a great book.

Interesting and rather complete introduction to machine vision and provides enough information for implementation of practical algorithms. It covers many of the theories useful for information extraction.

It was exactly same as described.

What a horrible book and course. The book was vague with very advanced level of programming required.

[Download to continue reading...](#)

Clinical Management of Binocular Vision: Heterophoric, Accommodative, and Eye Movement Disorders (Primary Vision Care) Machine Vision Image Processing, Analysis & and Machine Vision - A MATLAB Companion The Bread Lover's Bread Machine Cookbook: A Master Baker's 300 Favorite Recipes for Perfect-Every-Time Bread-From Every Kind of Machine More Bread Machine Magic : More Than 140 New Recipes From the Authors of Bread Machine Magic for Use in All Types of Sizes of Bread Machines Bread Machine Cookbook: Delicious And Simple Bread Machine Recipes 80 Bread Machine Best-Ever Recipes: Discover the potential of your bread machine with step-by-step recipes from around the world, illustrated in 300 photographs The Bread Machine Bible: More Than 100 Recipes for Delicious Home Baking with Your Bread Machine The Bread Machine Magic Book of Helpful Hints: Dozens of Problem-Solving Hints and Troubleshooting Techniques for Getting the Most out of Your Bread Machine The Complete Guide to Machine Quilting: How to Use Your Home Sewing Machine to Achieve Hand-Quilting Effects First-Time Machine Applique: Learning to Machine Applique in Nine Easy Lessons The Sewing Machine Embroiderer's Bible: Get the Most from Your Machine with Embroidery Designs and Inbuilt Decorative Stitches The Sewing Machine Classroom: Learn the Ins & Outs of Your Machine The Sewing Machine Accessory Bible: Get the Most Out of Your Machine---From Using Basic Feet to Mastering Specialty Feet Mastering Machine Applique: The Complete Guide Including: Invisible Machine Applique Satin Stitch Blanket Stitch & Much More Machine Learning: A Probabilistic Perspective (Adaptive Computation and Machine Learning series) Deep Learning: Recurrent Neural Networks in Python: LSTM, GRU, and more RNN machine learning architectures in Python and Theano (Machine Learning in Python) Unsupervised Deep Learning in Python: Master Data Science and Machine Learning with Modern Neural Networks written in Python and Theano (Machine Learning in Python) Unsupervised Machine Learning in Python: Master Data Science and Machine Learning with Cluster Analysis, Gaussian Mixture Models, and Principal Components Analysis A

collection of Advanced Data Science and Machine Learning Interview Questions Solved in Python and Spark (II): Hands-on Big Data and Machine ... Programming Interview Questions) (Volume 7)

[Dmca](#)