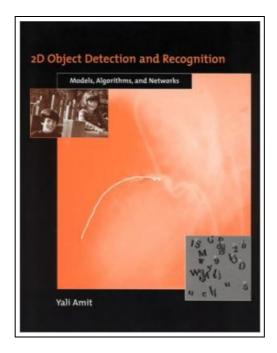
# 2D Object Detection and Recognition: Models, Algorithms, and Networks (Hardback)



Filesize: 6.51 MB

# Reviews

This publication is fantastic. We have read through and i am certain that i will planning to read yet again yet again down the road. You wont feel monotony at at any time of your respective time (that's what catalogs are for concerning when you request me). (Alec Langosh)

# 2D OBJECT DETECTION AND RECOGNITION: MODELS, ALGORITHMS, AND NETWORKS (HARDBACK)



MIT Press Ltd, United States, 2002. Hardback. Condition: New. Language: English. Brand new Book. A guide to the computer detection and recognition of 2D objects in gray-level images. Two important subproblems of computer vision are the detection and recognition of 2D objects in gray-level images. This book discusses the construction and training of models, computational approaches to efficient implementation, and parallel implementations in biologically plausible neural network architectures. The approach is based on statistical modeling and estimation, with an emphasis on simplicity, transparency, and computational efficiency. The book describes a range of deformable template models, from coarse sparse models involving discrete, fast computations to more finely detailed models based on continuum formulations, involving intensive optimization. Each model is defined in terms of a subset of points on a reference grid (the template), a set of admissible instantiations of these points (deformations), and a statistical model for the data given a particular instantiation of the object present in the image. A recurring theme is a coarse to fine approach to the solution of vision problems. The book provides detailed descriptions of the algorithms used as well as the code, and the software and data sets are available on the Web.



Read 2D Object Detection and Recognition: Models, Algorithms, and Networks (Hardback) Online Download PDF 2D Object Detection and Recognition: Models, Algorithms, and Networks (Hardback)

## **Related Books**



#### Minecraft Guide to The Nether and the End: An official Minecraft book from Mojang (Hardback)

Egmont UK Ltd, United Kingdom, 2017. Hardback. Condition: New. Language: English. Brand new Book. Now that you've mastered the Overworld, the time has come to brave the perilous Nether and End dimensions. But survival will...

Download eBook

»



### Hacks for Minecrafters: Combat Edition: The Unofficial Guide to Tips and Tricks That Other Guides Won't Teach You (Hardback)

Skyhorse Publishing, United States, 2014. Hardback. Condition: New. Language: English. Brand new Book. From the author of Hacks for Minecrafters and Hacks for Minecrafters: Master Builder comes the most encompassing guide ever to combat in...

Download eBook

»



## THE WADSWORTH GUIDE TO RESEARCH 2ED (IE): MILLER-COCHRAN S K

PAPERBACK. Condition: New. Book Cover and ISBN may be different from US edition but contents as same US Edition. Excellent Quality, Service and customer satisfaction guaranteed! We may ship the books from Asian regions for...

Download eBook

**»** 



#### Introduction to Mathematical Finance: Discrete Time Models (Hardback)

John Wiley and Sons Ltd, United Kingdom, 1997. Hardback. Condition: New. Language: English. Brand new Book. This book is designed to serve as a textbook for advanced undergraduate and beginning graduate students who seek a...

Download eBook

..



#### Unlock: Unlock Level 4 Listening and Speaking Skills Teacher's Book with DVD (Mixed media product)

CAMBRIDGE UNIVERSITY PRESS, United Kingdom, 2015. Mixed media product. Condition: New. Teachers Guide. Language: English. Brand new Book. Unlock is a five-level academic skills course that combines carefully scaffolded exercises, a comprehensive approach to critical...

Download eBook

**»**