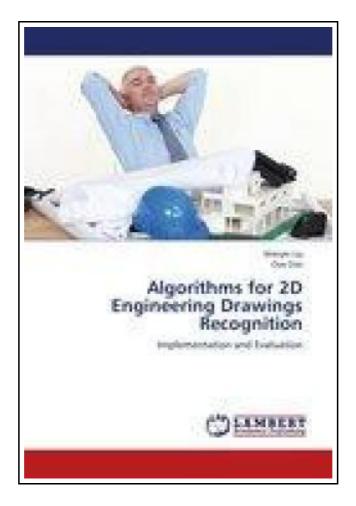
Algorithms for 2D Engineering Drawings Recognition



Filesize: 4.38 MB

Reviews

Completely among the best ebook I actually have possibly read. It can be rally fascinating through reading through period of time. I am very easily can get a pleasure of studying a written ebook. (Mr. Antone Rogahn Sr.)

ALGORITHMS FOR 2D ENGINEERING DRAWINGS RECOGNITION



LAP Lambert Academic Publishing Jun 2014, 2014. Taschenbuch. Book Condition: Neu. 220x150x5 mm. This item is printed on demand - Print on Demand Neuware - Research works of 2D CAD conversion of engineering drawings are presented. We developed a sparse pixel vectorization algorithm for crude vectorization, which is fast and accurate for preprocessing of graphics recognition. We also proposed a generic, flexible and adaptive graphics recognition framework and applied it to the detection of lines of various shapes (straight, circular, and polyline) and various styles (solid, dashed, dash-dotted, dash-dot-dotted), text, arrowheads, leaders (straight and arc), dimension sets, and hatched areas with groups of hatching lines. Evaluation of these algorithms proved their high performances. The performance evaluation protocol we developed has also been used in many pattern recognition competitions. The vehicle for these researches has been the Machine Drawing Understanding System (MDUS) we developed for recognition of line drawings in general and mechanical engineering drawings in particular, which won first place in the first GREC workshop in 1995 and was evaluated as the best system for mechanical engineering drawings recognition in the second GERC workshop in 1997. It also won a Third Prize in the first ACM Quest for Java contest in 1997. 88 pp. Englisch.



Read Algorithms for 2D Engineering Drawings Recognition Online Download PDF Algorithms for 2D Engineering Drawings Recognition

Relevant eBooks



Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large

Madelyn D R Books. Paperback. Book Condition: New. Paperback. 106 pages. Dimensions: 9.0in. x 6.0in. x 0.3in. This book is about my cousin, Billy a guy who taught me a lot over the years and who...

Read PDF »



Games with Books: 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.

Read PDF »



Games with Books: Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.

Read PDF »



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications.

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can usually...

Read PDF »



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 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Getting Your FREE Bonus Download this book, read it to the end and...

Read PDF »