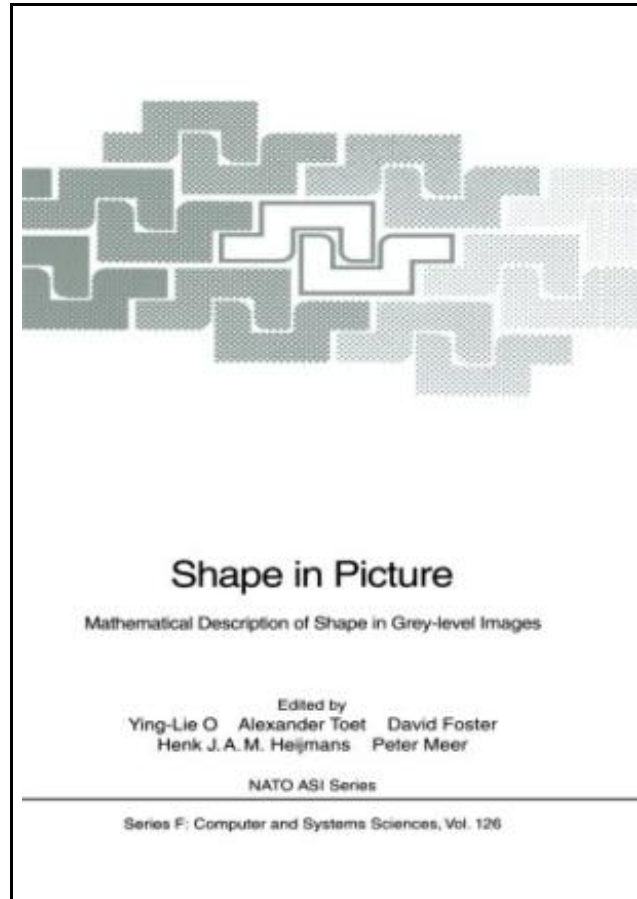


Shape in Picture



Filesize: 5.8 MB

Reviews

An exceptional book as well as the font applied was fascinating to learn. It is loaded with knowledge and wisdom I am just easily can get a pleasure of studying a created book.

(Dr. Benjamin Lakin)

SHAPE IN PICTURE



Book Condition: New. Publisher/Verlag: Springer, Berlin | Mathematical Description of Shape in Grey-level Images | The fields of image analysis, computer vision, and artificial intelligence all make use of descriptions of shape in grey-level images. Most existing algorithms for the automatic recognition and classification of particular shapes have been developed for specific purposes, with the result that these methods are often restricted in their application. The use of advanced and theoretically well-founded mathematical methods should lead to the construction of robust shape descriptors having more general application. Shape description can be regarded as a meeting point of vision research, mathematics, computing science, and the application fields of image analysis, computer vision, and artificial intelligence. The NATO Advanced Research Workshop "Shape in Picture" was organised with a twofold objective: first, it should provide all participants with an overview of relevant developments in these different disciplines; second, it should stimulate researchers to exchange original results and ideas across the boundaries of these disciplines. This book comprises a widely drawn selection of papers presented at the workshop, and many contributions have been revised to reflect further progress in the field. The focus of this collection is on mathematical approaches to the construction of shape descriptions from grey-level images. The book is divided into five parts, each devoted to a different discipline. Each part contains papers that have tutorial sections; these are intended to assist the reader in becoming acquainted with the variety of approaches to the problem. | The Khalimsky Line as a Foundation for Digital Topology.- Topological Foundations of Shape Analysis.- A New Concept for Digital Geometry.- Theoretical Approaches to N-Dimensional Digital Objects.- On Boundaries and Boundary Crack-Codes of Multidimensional Digital Images.- Studying Shape Through Size Functions.- to Categorical Shape Theory, with Applications in Mathematical Morphology.- Shape Theory: an...



[Read Shape in Picture Online](#)



[Download PDF Shape in Picture](#)

You May Also Like



The L Digital Library of genuine books(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date: 2002 Publisher: the BUPT title: Digital Library Original Price: 10 yuan...

[Read eBook »](#)



Magnificat in D Major, Bwv 243 Study Score Latin Edition

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 70 pages. Dimensions: 9.8in. x 7.2in. x 0.3in.Bach composed the first version of this piece in 1723 using the key of E-flat major for the Christmas Vespers...

[Read eBook »](#)



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Read eBook »](#)



9787111391760HTML5 game developed combat (Huazhang programmers stacks) (clear and full(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2012-07-01 Pages: 260 Publisher: Machinery Industry Press title: HTML5 game development...

[Read eBook »](#)



Fox All Week: Level 3

Penguin Putnam Inc, United States, 2004. Paperback. Book Condition: New. James Marshall (illustrator). Puffin Easy-To-Read ed.. 224 x 147 mm. Language: English . Brand New Book. Using their cache of already published easy-to-read books, Puffin...

[Read eBook »](#)