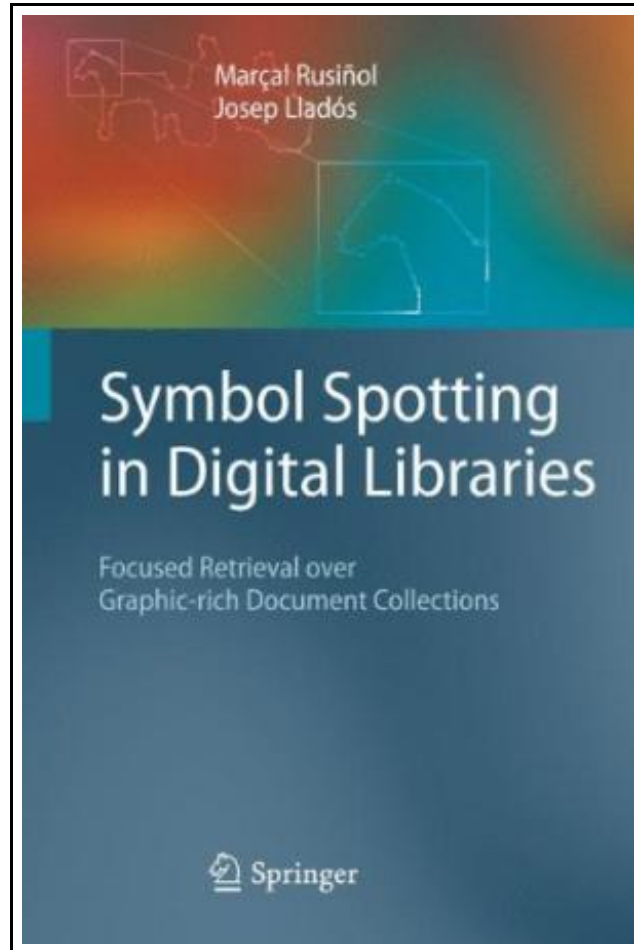


## Symbol Spotting in Digital Libraries (Hardback)



Filesize: 4.06 MB

### ***Reviews***

*This ebook will never be effortless to get started on studying but extremely fun to read through. It is actually written in easy phrases and never difficult to understand. It is extremely difficult to leave it before concluding, once you begin to read the book.*

***(Pearl Corwin)***

## SYMBOL SPOTTING IN DIGITAL LIBRARIES (HARDBACK)



Springer London Ltd, United Kingdom, 2010. Hardback. Book Condition: New. 2010 ed.. 236 x 155 mm. Language: English . Brand New Book. Pattern recognition basically deals with the recognition of patterns, shapes, objects, things in images. Document image analysis was one of the very first applications of pattern recognition and even of computing. But until the 1980s, research in this field was mainly dealing with text-based documents, including OCR (Optical Character Recognition) and page layout analysis. Only a few people were looking at more specific documents such as music sheet, bank cheques or forms. The community of graphics recognition became visible in the late 1980s. Their specific interest was to recognize high-level objects represented by line drawings and graphics. The specific pattern recognition problems they had to deal with was raster-to-graphics conversion (i.e., recognizing graphical primitives in a cluttered pixel image), text-graphics separation, and symbol recognition. The specific problem of symbol recognition in graphical documents has received a lot of attention. The symbols to be recognized can be musical notation, electrical symbols, architectural objects, pictograms in maps, etc. At first glance, the symbol recognition problems seems to be very similar to that of character recognition; - ter all, characters are basically a subset of symbols. Therefore, the large know-how in OCR has been extensively used in graphical symbol recognition: starting with segmenting the document to extract the symbols, extracting features from the symbols, and then recognizing them through classification or matching, with respect to a training/learning set.



[Read Symbol Spotting in Digital Libraries \(Hardback\) Online](#)



[Download PDF Symbol Spotting in Digital Libraries \(Hardback\)](#)

## Other PDFs

---



### **Adobe Photoshop CS6 Revealed (Hardback)**

Cengage Learning, Inc, United States, 2012. Hardback. Book Condition: New. 236 x 193 mm. Language: English . Brand New Book. Adobe Photoshop has long provided cutting edge technology for sophisticated digital editing, and ADOBE PHOTOSHOP...

[Download Book »](#)

---



### **Symphony No.2 Little Russian (1880 Version), Op.17: Study Score**

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Composed in 1872 and first performed in Moscow at the Russian...

[Download Book »](#)

---



### **The Web Collection, Revealed: Adobe Creative Cloud Update (Mixed media product)**

Cengage Learning, Inc, United States, 2013. Mixed media product. Book Condition: New. Premium ed. 241 x 193 mm. Language: English . Brand New Book. Your Adobe Creative Cloud package includes two components: 1) Online access...

[Download Book »](#)

---



### **Public Opinion + Conducting Empirical Analysis**

SAGE Publications Inc, United States, 2011. Kit. Book Condition: New. Revised ed.. 279 x 217 mm. Language: English . Brand New Book. Public Opinion : One of the central tenets of a democracy is that...

[Download Book »](#)

---



### **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...

[Download Book »](#)

**Learning with Curious George Preschool Reading**

Cengage Learning, Inc, United States, 2012. Paperback. Book Condition: New. Workbook. 267 x 216 mm. Language: English . Brand New Book. There s no better way to ignite your child s curiosity for learning than

[Download ePub »](#)

**I Learn, I Speak: Basic Skills for Preschool Learners of English and Chinese**

Paraxus International, Inc., United States, 2012. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Please go to // and shapes for some high resolution sample

[Download ePub »](#)

**Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 5: Egg Fried Rice (Hardback)**

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 172 x 142 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK s best-selling home reading series. It

[Download ePub »](#)

**Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 6: Ice City (Hardback)**

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 170 x 145 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK s best-selling home reading series. It

[Download ePub »](#)

**Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 5: Dolphin Rescue (Hardback)**

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 172 x 142 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK s best-selling home reading series. It

[Download ePub »](#)