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| Soggetti                | Data mining<br>Internet searching<br>Electronic books.   |
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| Note generali           | Description based upon print version of record.  |
| Nota di bibliografia    | Includes bibliographical references and index.   |
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2.3. Portability 3. Document Suite XDOC; 3.1. Preprocessing Module;  
3.1.1. HTML Cleaner; 3.1.2. Structure Tagger; 3.1.3. POS Tagger; 3.2.  
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Corpus Based Module; 3.4. Semantic Module; 3.4.1. Semantic Tagger;  
3.4.2. Case Frame Analysis; 3.4.3. Semantic Interpretation of Syntactic  
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Content Delivery; 2. Visual Similarity of HTML Objects; 2.1. Visual  
Similarity of Simple Objects; 2.2. Visual Similarity of Container Objects;  
3. Pattern Detection and Construction of Structured Documents  
3.1. Quantization

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#### Sommario/riassunto

This book provides the first comprehensive look at the emerging field of web document analysis. It sets the scene in this new field by combining state-of-the-art reviews of challenges and opportunities with research papers by leading researchers. Readers will find in-depth discussions on the many diverse and interdisciplinary areas within the field, including web image processing, applications of machine learning and graph theories for content extraction and web mining, adaptive web content delivery, multimedia document modeling and human interactive proofs for web security.

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