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Titolo	Automatic indexing and abstracting of document texts / / by Marie-Francine Moens
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Soggetti	Automatic indexing Automatic abstracting
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Nota di bibliografia	Includes bibliographical references (p. p. [237]-260) and index.
Nota di contenuto	The Indexing and Abstracting Environment -- The Need for Indexing and Abstracting Texts -- The Attributes of Text -- Text Representations and Their Use -- Methods of Automatic Indexing and Abstracting -- Automatic Indexing: The Selection of Natural Language Index Terms -- Automatic Indexing: The Assignment of Controlled Language Index Terms -- Automatic Abstracting: The Creation of Text Summaries -- Applications -- Text Structuring and Categorization When Summarizing Legal Cases -- Clustering of Paragraphs When Summarizing Legal Cases -- The Creation of Highlight Abstracts of Magazine Articles -- The Assignment of Subject Descriptors to Magazine Articles.
Sommario/riassunto	Automatic Indexing and Abstracting of Document Texts summarizes the latest techniques of automatic indexing and abstracting, and the results of their application. It also places the techniques in the context of the study of text, manual indexing and abstracting, and the use of the indexing descriptions and abstracts in systems that select documents or information from large collections. Important sections of the book consider the development of new techniques for indexing and abstracting. The techniques involve the following: using text grammars,

learning of the themes of the texts including the identification of representative sentences or paragraphs by means of adequate cluster algorithms, and learning of classification patterns of texts. In addition, the book is an attempt to illuminate new avenues for future research. Automatic Indexing and Abstracting of Document Texts is an excellent reference for researchers and professionals working in the field of content management and information retrieval.