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	Titolo	Automatic Ambiguity Resolution in Natural Language Processing [[electronic resource]] : An Empirical Approach / / by Alexander Franz
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1996
	ISBN	3-540-49593-2
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	Collana	Lecture Notes in Artificial Intelligence ; ; 1171
	Disciplina	006.3/5
	Soggetti	Artificial intelligence
		Computer simulation
		Mathematical logic
		Statistics
		Artificial Intelligence
		Simulation and Modeling
		Mathematical Logic and Formal Languages
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	Nota di contenuto	Previous work on syntactic ambiguity resolution -- Loglinear models for ambiguity resolution -- Modeling new words -- Part-of-speech ambiguity -- Prepositional phrase attachment disambiguation -- Conclusions.
	Sommario/riassunto	This is an exciting time for Artificial Intelligence, and for Natural Language Processing in particular. Over the last five years or so, a newly revived spirit has gained prominence that promises to revitalize the whole field: the spirit of empiricism. This book introduces a new approach to the important NLP issue of automatic ambiguity resolution, based on statistical models of text. This approach is compared with previous work and proved to yield higher accuracy for natural language analysis. An effective implementation strategy is also described, which is directly useful for natural language analysis. The book is noteworthy for demonstrating a new empirical approach to NLP; it is essential reading for researchers in natural language processing or

computational linguistics.