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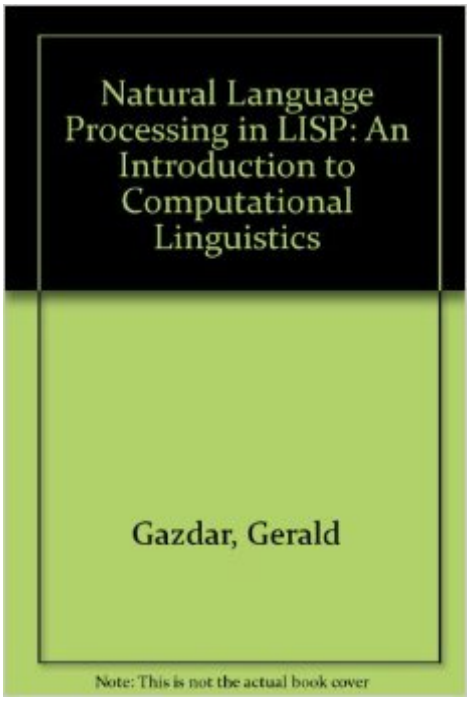
Natural Language Processing In Lisp: An Introduction To Computational Linguistics



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Synopsis

This book is aimed at computer scientists and linguists at undergraduate, postgraduate, or faculty level, who have taken, or are concurrently taking, a programming course in Lisp. The major focus of this book, as of the field to which it provides an introduction, is on the processing of the orthographic forms of natural language utterances and text.

Book Information

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Customer Reviews

A surprisingly readable treatment of natural language processing in the Lisp programming language. Note that it is *not* an introduction to Lisp.The table of contents:(1) Introduction(2) Finite-state techniques(3) Recursive and augmented transition networks(4) Grammars(5) Parsing, search and ambiguity(6) Well-formed substring tables and charts(7) Features and the lexicon(8) Semantics(9) Question answering and inference(10) PragmaticsIn addition, the book contains code listings, solutions to selected exercises, and good end-of-chapter suggestions for further reading.

It is nice to see some Lisp code related with NLP. Although we have more modern books about this subject nowadays, the ideas presented in the Book are still very valid and help us to have some historical background about NLP. The Lisp code is clear and pleasure to read.

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