

使用 **Python** 进行自然语言处理 英文版

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内容介绍:

This book offers a highly accessible introduction to natural language processing, the field that supports a variety of language technologies, from predictive text and email filtering to automatic summarization and translation. With it, you'll learn how to write Python programs that work with large collections of unstructured text. You'll access richly annotated datasets using a comprehensive range of linguistic data structures, and you'll understand the main algorithms for analyzing the content and structure of written communication.

Packed with examples and exercises, Natural Language Processing with Python will help you:

Extract information from unstructured text, either to guess the topic or identify "named entities"

Analyze linguistic structure in text, including parsing and semantic analysis

Access popular linguistic databases, including WordNet and treebanks

Integrate techniques drawn from fields as diverse as linguistics and artificial intelligence

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Colophon

