Natural Language Processing With Python (Paperback)

By Ajit Singh

Independently Published, United States, 2019. Paperback. Condition: New. Language: English. Brand new Book. NLP is a large and multidisciplinary field, so this book can only provide a very general introduction. The organisation is based on increased `depth' of processing, starting with relatively surface-oriented techniques and progressing to considering meaning of sentences and meaning of utterances in context. Key Features: ? Discussion of the main problems involved in language processing by means of examples taken from NLP applications with methodological distinctions and puts the applications and methodology into some historical context. ? Discussion of morphology, concentrating mainly on English morphology. The concept of a lexicon in an NLP system is discussed with respect to morphological processing. Spelling rules are introduced and the use of finite state transducers to implement spelling rules is explained. ? Introduces some simple statistical techniques and illustrates their use in NLP for prediction of words and part-of-speech categories. It starts with a discussion of corpora, then introduces word prediction. Word prediction can be seen as a way of (crudely) modelling some syntactic information (i.e., word order). ? NLP With Python ? DIY CorpusOther Valuable Titles. ? Edge Computing ? Fog Computing ? Python Simply In Depth ?...

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