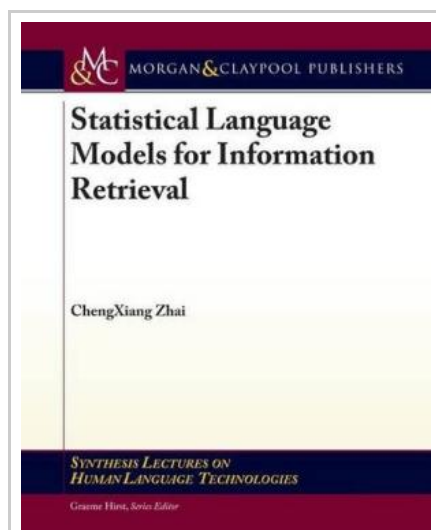




Statistical Language Models for Information Retrieval

By ChengXiang Zhai

Morgan & Claypool. Paperback. Book Condition: New. Paperback. 142 pages. Dimensions: 9.1in. x 7.5in. x 0.7in. As online information grows dramatically, search engines such as Google are playing a more and more important role in our lives. Critical to all search engines is the problem of designing an effective retrieval model that can rank documents accurately for a given query. This has been a central research problem in information retrieval for several decades. In the past ten years, a new generation of retrieval models, often referred to as statistical language models, has been successfully applied to solve many different information retrieval problems. Compared with the traditional models such as the vector space model, these new models have a more sound statistical foundation and can leverage statistical estimation to optimize retrieval parameters. They can also be more easily adapted to model non-traditional and complex retrieval problems. Empirically, they tend to achieve comparable or better performance than a traditional model with less effort on parameter tuning. This book systematically reviews the large body of literature on applying statistical language models to information retrieval with an emphasis on the underlying principles, empirically effective language models, and language models developed for non-traditional retrieval tasks. All...



READ ONLINE
[4.24 MB]

Reviews

This ebook can be well worth a go through, and far better than other. Sure, it can be enjoy, continue to an interesting and amazing literature. I am just delighted to tell you that this is the greatest book i have got study within my personal daily life and could be he very best publication for actually.

-- Miss Susana Windler DDS

Complete guide! Its this sort of good read. It is rally exciting throgh studying period. I am just pleased to explain how here is the very best publication i have go through inside my own existence and could be he very best publication for at any time.

-- Adele Rosenbaum