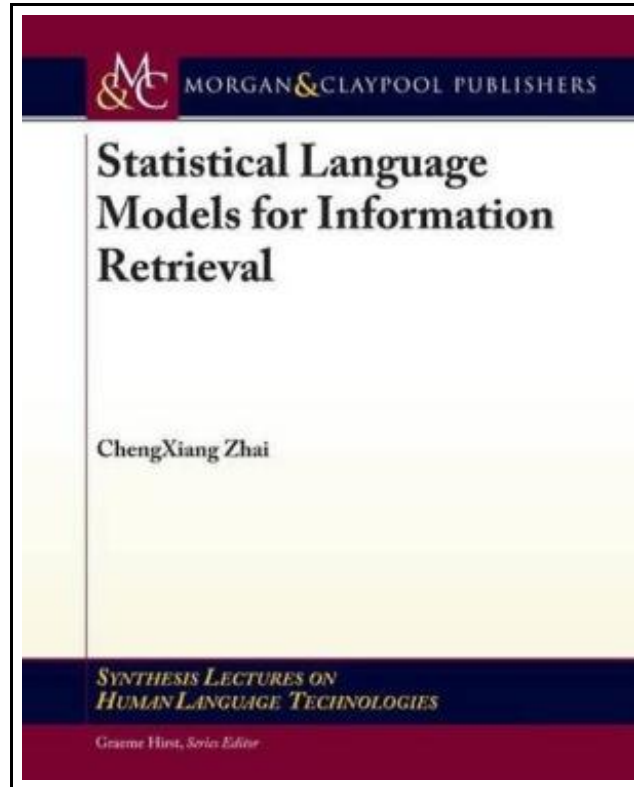# Statistical Language Models for Information Retrieval

Filesize: 5.65 MB

Reviews

Absolutely essential go through publication. Yes, it really is engage in, nevertheless an amazing and interesting literature. Its been developed in an exceptionally straightforward way and it is simply following i finished reading this publication through which actually changed me, change the way i really believe.
(Vergie Hyatt)

STATISTICAL LANGUAGE MODELS FOR INFORMATION RETRIEVAL

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 the relevant literature has been synthesized to make it easy for a reader to digest the research progress achieved so far and see the frontier of research in this area. The book also offers practitioners an informative introduction to a set of practically useful language models that can effectively solve a variety of retrieval problems. No prior knowledge about information retrieval is required, but some basic knowledge about probability and statistics would be useful for fully digesting all the details. Table of Contents: Introduction Overview of Information Retrieval Models Simple Query Likelihood Retrieval Model Complex Query Likelihood Model Probabilistic Distance...

Read Statistical Language Models for Information Retrieval Online

Download PDF Statistical Language Models for Information Retrieval

Relevant Kindle Books

Coronation Mass, K. 317 Vocal Score Latin Edition

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 56 pages. Dimensions: 9.6in. x 6.7in. x 0.1in.Otto Taubmanns classic vocal score of Mozarts Coronation Mass was first issued in the early 20th century and has become...

[Download eBook »](#)

A Sea Symphony - Study Score

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 324 pages. Dimensions: 9.6in. x 6.7in. x 0.7in.Vaughan Williams conducted the first performance of his great choral symphony on his 38th birthday, October 12, 1910, at the...

[Download eBook »](#)

Scholastic Discover More Animal Babies

Scholastic Reference. Hardcover. Book Condition: New. Hardcover. 32 pages. Dimensions: 9.1in. x 7.6in. x 0.5in.Scholastic Discover More is a revolutionary new nonfiction line pairing stunning print books with corresponding interactive digital books that extend the...

[Download eBook »](#)

The Mystery at Motown Carole Marsh Mysteries

Carole Marsh Mysteries. Paperback. Book Condition: New. Randolyn Friedlander (illustrator). Paperback. 32 pages. Dimensions: 11.1in. x 8.7in. x 0.0in.When you purchase the Library Bound mystery you will receive FREE online eBook access! Carole Marsh Mystery...

[Download eBook »](#)

The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up

B&H Kids. Hardcover. Book Condition: New. Cory Jones (illustrator). Hardcover. 32 pages. Dimensions: 9.1in. x 7.2in. x 0.3in.Oh sure, well all heard the story of Jonah and the Whale a hundred times. But have we...

[Download eBook »](#)

Dear Bats The Creepy Cave Caper Carole Marsh Mysteries

Gallopade International. Paperback. Book Condition: New. Paperback. 115 pages. Dimensions: 7.3in. x 5.1in. x 0.5in.When you purchase the Library Bound mystery you will receive FREE online eBook access! Carole Marsh Mystery Online eBooks are an

Save ePub »

Aeschylus

BiblioLife. Paperback. Book Condition: New. This item is printed on demand. Paperback. 260 pages. Dimensions: 8.0in. x 5.0in. x 0.6in.This Translation of A eschylus, an entirely new one, is designed as an Appendix to my

Save ePub »

The Poems and Prose of Ernest Dowson

Book Jungle. Paperback. Book Condition: New. Paperback. 200 pages. Dimensions: 9.2in. x 7.5in. x 0.5in.The Poems and Prose of Ernest Dowson The Project Gutenberg EBook of The Poems And Prose Of Ernest Dowson by Ernest

Save ePub »

Angels Among Us: 52 Humorous and Inspirational Short Stories: Lifes Outtakes - Year 7

Publishing Inspiration. Paperback. Book Condition: New. This item is printed on demand. Paperback. 132 pages. Dimensions: 9.0in. x 6.0in. x 0.3in.52 Humorous And Inspirational Short Stories!52 humorous and inspirational short stories from year 7 of

Save ePub »

Marm Lisa

Echo Library. Paperback. Book Condition: New. Paperback. 80 pages. Dimensions: 9.0in. x 6.0in. x 0.2in.Kate Douglas Wiggin, nee Smith (1856-1923) was an American childrens author and educator. She was born in Philadelphia, and was of

Save ePub »