



The Naïve Bayes Model for Unsupervised Word Sense Disambiguation: Aspects Concerning Feature Selection (SpringerBriefs in Statistics)

Florentina T. Hristea

Download now

[Click here](#) if your download doesn't start automatically

The Naïve Bayes Model for Unsupervised Word Sense Disambiguation: Aspects Concerning Feature Selection (SpringerBriefs in Statistics)

Florentina T. Hristea

The Naïve Bayes Model for Unsupervised Word Sense Disambiguation: Aspects Concerning Feature Selection (SpringerBriefs in Statistics) Florentina T. Hristea

This book presents recent advances (from 2008 to 2012) concerning use of the Naïve Bayes model in unsupervised word sense disambiguation (WSD).

While WSD, in general, has a number of important applications in various fields of artificial intelligence (information retrieval, text processing, machine translation, message understanding, man-machine communication etc.), unsupervised WSD is considered important because it is language-independent and does not require previously annotated corpora. The Naïve Bayes model has been widely used in supervised WSD, but its use in unsupervised WSD has led to more modest disambiguation results and has been less frequent. It seems that the potential of this statistical model with respect to unsupervised WSD continues to remain insufficiently explored.

The present book contends that the Naïve Bayes model needs to be fed knowledge in order to perform well as a clustering technique for unsupervised WSD and examines three entirely different sources of such knowledge for feature selection: WordNet, dependency relations and web N-grams. WSD with an underlying Naïve Bayes model is ultimately positioned on the border between unsupervised and knowledge-based techniques. The benefits of feeding knowledge (of various natures) to a knowledge-lean algorithm for unsupervised WSD that uses the Naïve Bayes model as clustering technique are clearly highlighted. The discussion shows that the Naïve Bayes model still holds promise for the open problem of unsupervised WSD.



[Download The Naïve Bayes Model for Unsupervised Word Sense ...pdf](#)



[Read Online The Naïve Bayes Model for Unsupervised Word Sen ...pdf](#)

Download and Read Free Online The Naïve Bayes Model for Unsupervised Word Sense Disambiguation: Aspects Concerning Feature Selection (SpringerBriefs in Statistics) Florentina T. Hristea

From reader reviews:

Charles Carter:

What do you about book? It is not important together with you? Or just adding material when you really need something to explain what you problem? How about your free time? Or are you busy man or woman? If you don't have spare time to try and do others business, it is make you feel bored faster. And you have free time? What did you do? Every person has many questions above. They must answer that question because just their can do in which. It said that about book. Book is familiar in each person. Yes, it is appropriate. Because start from on kindergarten until university need that The Naïve Bayes Model for Unsupervised Word Sense Disambiguation: Aspects Concerning Feature Selection (SpringerBriefs in Statistics) to read.

Rodney Sierra:

Reading a publication can be one of a lot of task that everyone in the world enjoys. Do you like reading book therefore. There are a lot of reasons why people enjoy it. First reading a publication will give you a lot of new information. When you read a guide you will get new information since book is one of many ways to share the information as well as their idea. Second, studying a book will make you actually more imaginative. When you reading a book especially fictional book the author will bring you to definitely imagine the story how the character types do it anything. Third, you can share your knowledge to some others. When you read this The Naïve Bayes Model for Unsupervised Word Sense Disambiguation: Aspects Concerning Feature Selection (SpringerBriefs in Statistics), it is possible to tells your family, friends and soon about yours e-book. Your knowledge can inspire the mediocre, make them reading a publication.

Daniel Hartung:

Exactly why? Because this The Naïve Bayes Model for Unsupervised Word Sense Disambiguation: Aspects Concerning Feature Selection (SpringerBriefs in Statistics) is an unordinary book that the inside of the guide waiting for you to snap this but latter it will zap you with the secret that inside. Reading this book alongside it was fantastic author who write the book in such awesome way makes the content within easier to understand, entertaining way but still convey the meaning fully. So , it is good for you for not hesitating having this anymore or you going to regret it. This phenomenal book will give you a lot of benefits than the other book get such as help improving your talent and your critical thinking means. So , still want to hesitate having that book? If I ended up you I will go to the reserve store hurriedly.

Jessica Palmer:

The Naïve Bayes Model for Unsupervised Word Sense Disambiguation: Aspects Concerning Feature Selection (SpringerBriefs in Statistics) can be one of your beginner books that are good idea. We recommend that straight away because this book has good vocabulary that will increase your knowledge in language, easy to understand, bit entertaining but nevertheless delivering the information. The article author giving

his/her effort to place every word into satisfaction arrangement in writing The Naïve Bayes Model for Unsupervised Word Sense Disambiguation: Aspects Concerning Feature Selection (SpringerBriefs in Statistics) however doesn't forget the main level, giving the reader the hottest and based confirm resource facts that maybe you can be considered one of it. This great information can easily drawn you into new stage of crucial considering.

**Download and Read Online The Naïve Bayes Model for
Unsupervised Word Sense Disambiguation: Aspects Concerning
Feature Selection (SpringerBriefs in Statistics) Florentina T. Hristea
#AKBS6E5HP3X**

Read The Naïve Bayes Model for Unsupervised Word Sense Disambiguation: Aspects Concerning Feature Selection (SpringerBriefs in Statistics) by Florentina T. Hristea for online ebook

The Naïve Bayes Model for Unsupervised Word Sense Disambiguation: Aspects Concerning Feature Selection (SpringerBriefs in Statistics) by Florentina T. Hristea Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read The Naïve Bayes Model for Unsupervised Word Sense Disambiguation: Aspects Concerning Feature Selection (SpringerBriefs in Statistics) by Florentina T. Hristea books to read online.

Online The Naïve Bayes Model for Unsupervised Word Sense Disambiguation: Aspects Concerning Feature Selection (SpringerBriefs in Statistics) by Florentina T. Hristea ebook PDF download

The Naïve Bayes Model for Unsupervised Word Sense Disambiguation: Aspects Concerning Feature Selection (SpringerBriefs in Statistics) by Florentina T. Hristea Doc

The Naïve Bayes Model for Unsupervised Word Sense Disambiguation: Aspects Concerning Feature Selection (SpringerBriefs in Statistics) by Florentina T. Hristea Mobipocket

The Naïve Bayes Model for Unsupervised Word Sense Disambiguation: Aspects Concerning Feature Selection (SpringerBriefs in Statistics) by Florentina T. Hristea EPub