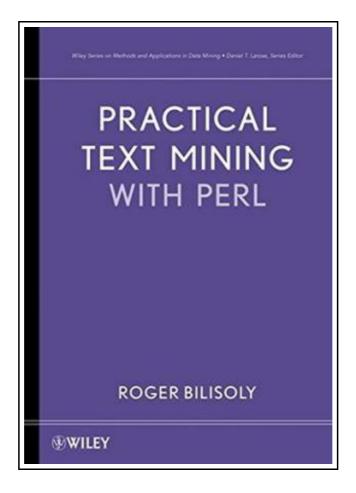
Practical Text Mining with Perl



Filesize: 5.39 MB

Reviews

The book is straightforward in go through better to understand. it had been writtern quite flawlessly and valuable. You can expect to like the way the author publish this book. (Reyes Murphy)

PRACTICAL TEXT MINING WITH PERL



To download **Practical Text Mining with Perl** PDF, remember to click the web link below and save the ebook or have access to additional information that are in conjuction with PRACTICAL TEXT MINING WITH PERL ebook.

Wiley, 2008. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: PrefaceAcknowledgments1. Introduction1.1 Overview of this Book1.2 Text Mining and Related Fields1.2.1 Chapter 2: Pattern Matching1.2.2 Chapter 3: Data Structures1.2.3 Chapter 4: Probability1.2.4 Chapter 5: Information Retrieval 1.2.5 Chapter 6: Corpus Linguistics 1.2.6 Chapter 7: Multivariate Statistics 1.2.7 Chapter 8: Clustering 1.2.8 Chapter 9: Three Additional Topics 1.3 Advice for Reading this Book 2. Text Patterns 2.1 Introduction 2.2 Regular Expressions 2.2.1 First Regex: Finding the Word "Cat" 2.2.2 Character Ranges and Finding Telephone Numbers2.2.3 Testing Regexes with Perl2.3 Finding Words in a Text2.3.1 Regex Summary2.3.2 Nineteenth Century Literature 2.3.3 Perl Variables and the Function split 2.3.4 Match Variables 2.4 Decomposing Poe's "The Tell-Tale Heart" into Words2.4.1 Dashes and String Substitutions2.4.2 Hyphens2.4.3 Apostrophes2.5 A Simple Concordance2.5.1 Command Line Arguments2.5.2 Writing to Files2.6 First Attempt at Extracting Sentences 2.6.1 Sentence Segmentation Preliminaries 2.6.2 Sentence Segmentation for "A Christmas Carol" 2.6.3 Leftmost Greediness and Sentence Segmentation2.7 Regex Odds and Ends2.7.1 Match Variables and Backreferences2.7.2 Regular Expression Operators and Their Output2.7.3 Lookaround2.8 ReferencesProblems3. Quantitative Text Summaries3.1 Introduction3.2 Scalars, Interpolation and Context in Perl3.3 Arrays and Context in Perl3.4 Word Length Application3.5 Arrays and Functions3.5.1 Adding and Removing Entries from Arrays.3.5.2 Selecting Subsets of an Array3.5.3 Sorting an Array3.6 Hashes3.6.1 Using a Hash3.7 Two Text Applications 3.7.1 Zipf's Law 3.7.2 Perl for Word Games 3.7.2.1 An Aid to Crossword Puzzles 3.7.2.2 Word Anagrams3.7.2.3 Finding Words in a Set of Letters3.8 Complex Data Structures3.8.1 References and Pointers3.8.2 Arrays of Arrays and Beyond3.8.3 Application: Comparing the Words in Two Poe Stories3.9 References3.10 First TransitionProblems4. Probability and Texts4.1 Introduction4.2 Probability4.2.1 Probability and Coin Flipping4.2.2 Probabilities and Texts4.2.2.1 Estimating Letter Probabilities4.2.2.2 Estimating Letter Bigram Probabilities4.3 Conditional Probability4.3.1 Independence4.4 Mean and Variance of Random Variables4.4.1 Sampling and Error Estimates 4.5 The Bag-of-Words Model 4.6 The Effect of Sample Size 4.6.1 Tokens vs. Types 4.7 ReferencesProblems5. Applying Information Retrieval to Text Mining5.1 Introduction5.2 Text Counts and Vectors 5.2.1 Counting Words...



Read Practical Text Mining with Perl Online Download PDF Practical Text Mining with Perl



Download ePUB Practical Text Mining with Perl

Other Books



[PDF] The Birds Christmas Carol

Follow the link under to download and read "The Birds Christmas Carol" PDF file.

Save Book »



[PDF] The Birds Christmas Carol.by Kate Douglas Wiggin (Illustrated)

Follow the link under to download and read "The Birds Christmas Carol.by Kate Douglas Wiggin (Illustrated)" PDF file.

Save Book »



[PDF] The Birds Christmas Carol (Dodo Press)

Follow the link under to download and read "The Birds Christmas Carol (Dodo Press)" PDF file. Save Book »



[PDF] The Birds Christmas Carol

Follow the link under to download and read "The Birds Christmas Carol" PDF file.

Save Book »



[PDF] TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)

Follow the link under to download and read "TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)" PDF file.

Save Book »



[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

Follow the link under to download and read "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)" PDF file.

Save Book »



[PDF] Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 2: The Red Hen (Hardback)

Follow the hyperlink beneath to read "Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 2: The Red Hen (Hardback)" PDF document.

Download Book »



[PDF] Sleeping Beauty - Read it Yourself with Ladybird: Level 2

Follow the hyperlink beneath to read "Sleeping Beauty - Read it Yourself with Ladybird: Level 2" PDF document.

Download Book »



[PDF] The Tale of Jemima Puddle-Duck - Read it Yourself with Ladybird: Level 2 Follow the hyperlink beneath to read "The Tale of Jemima Puddle-Duck - Read it Yourself with Ladybird: Level 2" PDF document.

Download Book »



[PDF] Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 2: I am Kipper (Hardback)

Follow the hyperlink beneath to read "Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 2: I am Kipper (Hardback)" PDF document.

Download Book »



[PDF] Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

Follow the hyperlink beneath to read "Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)" PDF document.

Download Book »



[PDF] The Three Little Pigs - Read it Yourself with Ladybird: Level 2

Follow the hyperlink beneath to read "The Three Little Pigs - Read it Yourself with Ladybird: Level 2" PDF document.

Download Book »