Efficient One Dimensional Real Scaled Matching

Linear Time Algorithm for the Longest Common Repeat Problem

Automaton-Based Sublinear Keyword Pattern Matching

Techniques for Efficient Query Expansion

Inferring Query Performance Using Pre-retrieval Predictors

A Scalable System for Identifying Co-derivative Documents

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Permutated and Scaled String Matching

Bit-Parallel Branch and Bound Algorithm for Transposition Invariant LCS

A New Feature Normalization Scheme Based on Eigenspace for Noisy Speech Recognition

Fast Detection of Common Sequence Structure Patterns in RNAs

An Efficient Algorithm for the Longest Tandem Scattered Subsequence Problem

Automatic Document Categorization Based on k-NN and Object-Based Thesauri

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DDOC: Overlapping Clustering of Words for Document Classification

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Evaluating Relevance Feedback and Display Strategies for Searching on Small Displays

Information Extraction by Embedding HMM to the Set of Induced Linguistic Features

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An Efficient Index Data Structure with the Capabilities of Suffix Trees and Suffix
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An Alphabet-Friendly FM-Index

Concurrency Control and I/O-Optimality in Bulk Insertion

Processing Conjunctive and Phrase Queries with the Set-Based Model

Metric Indexing for the Vector Model in Text Retrieval

Negations and Document Length in Logical Retrieval

An Improvement and an Extension on the Hybrid Index for Approximate String Matching

First Huffman, Then Burrows-Wheeler: A Simple Alphabet-Independent FM-Index

Metric Indexes for Approximate String Matching in a Dictionary

Simple Implementation of String B-Trees

Alphabet Permutation for Differentially Encoding Text

A Space-Saving Linear-Time Algorithm for Grammar-Based Compression

Simple, Fast, and Efficient Natural Language Adaptive Compression

Searching XML Documents Using Relevance Propagation

Dealing with Syntactic Variation Through a Locality-Based Approach

Efficient Extraction of Structured Motifs Using Box-Links

Efficient Computation of Balancedness in Binary Sequence Generators