

1. Record Nr.	UNINA9910483963703321
Titolo	String Processing and Information Retrieval : 14th International Symposium, SPIRE 2007 Santiago, Chile, October 29-31, 2007 Proceedings // edited by Nivio Ziviani, Ricardo Baeza-Yates
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2007
ISBN	3-540-75530-6
Edizione	[1st ed. 2007.]
Descrizione fisica	1 online resource (XII, 311 p.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 4726
Altri autori (Persone)	ZivianiNivio Baeza-YatesR (Ricardo)
Disciplina	005.52
Soggetti	Data structures (Computer science) Information theory Data mining Artificial intelligence Database management Artificial intelligence - Data processing Coding theory Data Structures and Information Theory Data Mining and Knowledge Discovery Artificial Intelligence Database Management Data Science Coding and Information Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	A Chaining Algorithm for Mapping cDNA Sequences to Multiple Genomic Sequences -- Edge-Guided Natural Language Text Compression -- Local Transpositions in Alignment of Polyphonic Musical Sequences -- Efficient Computations of ?1 and ???? Rearrangement Distances -- Generalized LCS -- Exploiting Genre in Focused Crawling -- Admission Policies for Caches of Search Engine Results -- A Pocket Guide to Web History -- Jump-Matching with Errors

-- Estimating Number of Citations Using Author Reputation --  
A Fast and Compact Web Graph Representation -- A Filtering Algorithm  
for k-Mismatch with Don't Cares -- Compact Set Representation for  
Information Retrieval -- Approximate Swap and Mismatch Edit Distance  
-- Approximating Constrained LCS -- Tuning Approximate Boyer-  
Moore for Gene Sequences -- Optimal Self-adjusting Trees for Dynamic  
String Data in Secondary Storage -- Indexing a Dictionary for Subset  
Matching Queries -- Extending Weighting Models with a Term Quality  
Measure -- Highly Frequent Terms and Sentence Retrieval -- Implicit  
Compression Boosting with Applications to Self-indexing -- A Web-  
Page Usage Prediction Scheme Using Weighted Suffix Trees --  
Enhancing Educational-Material Retrieval Using Authored-Lesson  
Metadata -- Approximate String Matching with Lempel-Ziv  
Compressed Indexes -- Algorithms for Weighted Matching -- Efficient  
Text Proximity Search -- Prefix-Shuffled Geometric Suffix Tree.

---

Sommario/riassunto

This book constitutes the refereed proceedings of the 14th  
International Symposium on String Processing and Information  
Retrieval, SPIRE 2007. Coverage in the 27 revised full papers includes  
dictionary algorithms, text searching, pattern matching, text  
compression, text mining, natural language processing, sequence  
driven protein structure prediction, XML, SGML, information retrieval  
from semi-structured data, text mining and generation of structured  
data from text.

---