

1. Record Nr.	UNISA996465822103316
Titolo	String Processing and Information Retrieval [[electronic resource]] : 17th International Symposium, SPIRE 2010, Los Cabos, Mexico, October 11-13, 2010, Proceedings / / edited by Edgar Chavez, Stefano Lonardi
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Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (XIV, 408 p. 81 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 6393
Disciplina	025.04
Soggetti	Information storage and retrieval systems Bioinformatics Data mining Database management Pattern recognition systems Multimedia systems Information Storage and Retrieval Computational and Systems Biology Data Mining and Knowledge Discovery Database Management Automated Pattern Recognition Multimedia Information Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes bibliographical references and index.
Nota di contenuto	Crowdsourcing and Recommendation -- Querying the Web Graph -- Incremental Algorithms for Effective and Efficient Query Recommendation -- Fingerprinting Ratings for Collaborative Filtering — Theoretical and Empirical Analysis -- On Tag Spell Checking -- Indexes and Compressed Indexes -- Compressed Self-indices Supporting Conjunctive Queries on Document Collections -- String Retrieval for Multi-pattern Queries -- Colored Range Queries and

Document Retrieval -- Range Queries over Untangled Chains -- Theory -- Multiplication Algorithms for Monge Matrices -- Why Large Closest String Instances Are Easy to Solve in Practice -- A PTAS for the Square Tiling Problem -- On the Hardness of Counting and Sampling Center Strings -- String Algorithms I -- Counting and Verifying Maximal Palindromes -- Identifying SNPs without a Reference Genome by Comparing Raw Reads -- Dynamic Z-Fast Tries -- Improved Fast Similarity Search in Dictionaries -- Compression -- Training Parse Trees for Efficient VF Coding -- Algorithms for Finding a Minimum Repetition Representation of a String -- Faster Compressed Dictionary Matching -- Relative Lempel-Ziv Compression of Genomes for Large-Scale Storage and Retrieval -- Querying and Search User Experience -- Standard Deviation as a Query Hardness Estimator -- Using Related Queries to Improve Web Search Results Ranking -- Evaluation of Query Performance Prediction Methods by Range -- Mining Large Query Induced Graphs towards a Hierarchical Query Folksonomy -- String Algorithms II -- Finite Automata Based Algorithms for the Generalized Constrained Longest Common Subsequence Problems -- Restricted LCS -- Extracting Powers and Periods in a String from Its Runs Structure -- On Shortest Common Superstring and Swap Permutations -- Document Analysis and Comparison -- A Self-Supervised Approach for Extraction of Attribute-Value Pairs from Wikipedia Articles -- Temporal Analysis of Document Collections: Framework and Applications -- Text Comparison Using Soft Cardinality -- Hypergeometric Language Model and Zipf-Like Scoring Function for Web Document Similarity Retrieval -- Compressed Indexes -- Dual-Sorted Inverted Lists -- CST++ -- Succinct Representations of Dynamic Strings -- Computing Matching Statistics and Maximal Exact Matches on Compressed Full-Text Indexes -- The Gapped Suffix Array: A New Index Structure for Fast Approximate Matching -- String Matching -- Parameterized Searching with Mismatches for Run-Length Encoded Strings -- Fast Bit-Parallel Matching for Network and Regular Expressions -- String Matching with Variable Length Gaps -- Approximate String Matching with Stuck Address Bits -- Erratum -- Erratum to: Range Queries over Untangled Chains.

Sommario/riassunto

This book constitutes the proceedings of the 17th International Symposium on String Processing and Information Retrieval, SPIRE 2010, held in Los Cabos, Mexico, in October 2010. The 26 long and 13 short papers presented were carefully reviewed and selected from 109 submissions. The volume also contains 2 invited talks. The papers are structured in topical sections on crowdsourcing and recommendation; indexes and compressed indexes; theory; string algorithms; compressions; querying and search user experience; document analysis and comparison; compressed indexes; and string matching.

2. Record Nr.	UNINA9910796939603321
Autore	Sheward Mike
Titolo	Hands-on incident response and digital forensics // Mike Sheward
Pubbl/distr/stampa	Swindon : , : BCS Learning & Development Limited, , [2018] ©2018
ISBN	1-5231-4821-7 1-78017-423-3 1-78017-422-5
Edizione	[1st edition]
Descrizione fisica	1 online resource (1 volume) : illustrations
Disciplina	363.25968
Soggetti	Computer crimes - Investigation Computer networks - Security measures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	Incident response is the method by which organisations take steps to identify and recover from an information security incident, with as little impact as possible on business as usual. Digital forensics is what follows - a scientific investigation into the causes of an incident with the aim of bringing the perpetrators to justice. These two disciplines have a close but complex relationship and require a balancing act to get right, but both are essential when an incident occurs. In this practical guide, the relationship between incident response and digital forensics is explored and you will learn how to undertake each and balance them to meet the needs of an organisation in the event of an information security incident. Best practice tips and real-life examples are included throughout. --- 'A great book which I could see on the shelf of any investigator or included in the book lists of digital forensic and cyber security students at university'. Dale McGleenon, UK Ministry of Defence, Cyber Forensics & Network Incident Response --- 'A fantastic summary of cyber incident response and digital forensics for existing practitioners and managers which covers the all-important impact on people! This a great book to whet the appetite of those aspiring to get into the field.' Martin Heyde , Senior Manager - Cyber

