1. Record Nr. UNISA996465914203316

Titolo	Finite-State Methods and Natural Language Processing [[electronic resource]] : 5th International Workshop, FSMNLP 2005, Helsinki, Finland, September 1-2, 2005, Revised Papers / / edited by Anssi Yli-Jyrä, Lauri Karttunen, Juhani Karhumäki
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2006
ISBN	1-281-38797-5 3-540-35469-7
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (XIV, 312 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 4002
Disciplina	006.3/5
Soggetti	Artificial intelligence Mathematical logic Natural language processing (Computer science) Algorithms Computer logic Artificial Intelligence Mathematical Logic and Formal Languages Natural Language Processing (NLP) Algorithm Analysis and Problem Complexity Logics and Meanings of Programs
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	Invited Lectures -- Characterizations of Regularity -- Finnish Optimality-Theoretic Prosody -- Contributed Papers -- Partitioning Multitape Transducers -- Squeezing the Infinite into the Finite -- A Novel Approach to Computer-Assisted Translation Based on Finite-State Transducers -- Finite-State Registered Automata and Their Uses in Natural Languages -- TAGH: A Complete Morphology for German Based on Weighted Finite State Automata -- Klex: A Finite-State Transducer Lexicon of Korean -- Longest-Match Pattern Matching with Weighted Finite State Automata -- Finite-State Syllabification -- Algorithms for Minimum Risk Chunking -- Collapsing ?-Loops in

Weighted Finite-State Machines -- WFSM Auto-intersection and Join Algorithms -- Further Results on Syntactic Ambiguity of Internal Contextual Grammars -- Error-Driven Learning with Bracketing Constraints -- Parsing with Lexicalized Probabilistic Recursive Transition Networks -- Integrating a POS Tagger and a Chunker Implemented as Weighted Finite State Machines -- Modelling the Semantics of Calendar Expressions as Extended Regular Expressions -- Using Finite State Technology in a Tool for Linguistic Exploration -- Applying a Finite Automata Acquisition Algorithm to Named Entity Recognition -- Principles, Implementation Strategies, and Evaluation of a Corpus Query System -- On Compact Storage Models for Gazetteers -- German Compound Analysis with wfsc -- Scaling an Irish FST Morphology Engine for Use on Unrestricted Text -- Improving Inter-level Communication in Cascaded Finite-State Partial Parsers -- Pivotal Synchronization Languages: A Framework for Alignments -- Abstracts of Interactive Presentations -- A Complete FS Model for Amharic Morphographemics -- Tagging with Delayed Disambiguation -- A New Algorithm for Unsupervised Induction of Concatenative Morphology -- Morphological Parsing of Tone: An Experiment with Two-Level Morphology on the Ha Language -- Describing Verbs in Disjoining Writing Systems -- An FST Grammar for Verb Chain Transfer in a Spanish-Basque MT System -- Finite State Transducers Based on k-TSS Grammars for Speech Translation -- Abstracts of Software Demos -- Unsupervised Morphology Induction Using Morfessor -- SProUT – A General-Purpose NLP Framework Integrating Finite-State and Unification-Based Grammar Formalisms -- Tool Demonstration: Functional Morphology -- From Xerox to Aspell: A First Prototype of a North Sámi Speller Based on TWOL Technology -- A Programming Language for Finite State Transducers -- FIRE Station.