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Disciplina	005.7
Soggetti	Application software Data mining Information storage and retrieval systems Artificial intelligence Database management Computational linguistics Computer and Information Systems Applications Data Mining and Knowledge Discovery Information Storage and Retrieval Artificial Intelligence Database Management Computational Linguistics
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Nota di bibliografia	Includes bibliographical references (pages 570-571) and index.
Nota di contenuto	General Techniques -- Unsupervised Feature Adaptation for Cross-Domain NLP with an Application to Compositionality Grading -- Syntactic Dependency-Based N-grams: More Evidence of Usefulness in Classification -- Lexical Resources -- A Quick Tour of BabelNet 1.1 (Invited paper) -- Automatic Pipeline Construction for Real-Time Annotation -- A Multilingual GRUG Treebank for Underresourced Languages -- Creating an Annotated Corpus for Extracting Canonical Citations from Classics-Related Texts by Using Active Annotation -- Approaches of Anonymisation of an SMS Corpus -- A Corpus Based

Approach for the Automatic Creation of Arabic Broken Plural
 Dictionaries -- Temporal Classifiers for Predicting the Expansion of
 Medical Subject Headings -- Knowledge Discovery on Incompatibility of
 Medical Concepts -- Extraction of Part-Whole Relations from Turkish
 Corpora -- Chinese Terminology Extraction Using EM-Based Transfer
 Learning Method -- Orthographic Transcription for Spoken Tunisian
 Arabic -- Morphology and Tokenization -- An Improved Stemming
 Approach Using HMM for a Highly Inflectional Language -- Semi-
 automatic Acquisition of Two-Level Morphological Rules for Iban
 Language -- Finite State Morphology for Amazigh Language -- New
 Perspectives in Sinographic Language Processing through the Use of
 Character Structure -- The Application of Kalman Filter Based Human-
 Computer Learning Model to Chinese Word Segmentation -- Machine
 Learning for High-Quality Tokenization Replicating Variable
 Tokenization Schemes -- Syntax and Named Entity Recognition
 Structural Prediction in Incremental Dependency Parsing -- Semi-
 supervised Constituent Grammar Induction Based on Text Chunking
 Information -- Turkish Constituent Chunking with Morphological and
 Contextual Features -- Enhancing Czech Parsing with Verb Valency
 Frames -- An Automatic Approach to Treebank Error Detection Using a
 Dependency Parser -- Topic-Oriented Words as Features for Named
 Entity Recognition (Best Paper Award, Second Place) -- Named Entities
 in Judicial Transcriptions: Extended Conditional Random Fields --
 Introducing Baselines for Russian Named Entity Recognition -- Word
 Sense Disambiguation and Coreference Resolution Five Languages Are
 Better Than One: An Attempt to Bypass the Data Acquisition Bottleneck
 for WSD (Best Paper Award, Third Place) -- Analyzing the Sense
 Distribution of Concordances Obtained by Web as Corpus Approach --
 MaxMax: A Graph-Based Soft Clustering Algorithm Applied to Word
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 Discourse -- LIARc: Labeling Implicit ARguments in Spanish Deverbal
 Nominalizations -- Automatic Detection of Idiomatic Clauses (Best
 Paper Award, First Place) -- Evaluating the Results of Methods for
 Computing Semantic Relatedness -- Similarity Measures Based on
 Latent Dirichlet Allocation -- Evaluating the Premises and Results of
 Four Metaphor Identification Systems -- Determining the Conceptual
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 Relations: A Case Study with HDRB -- Building a Discourse Parser for
 Informal Mathematical Discourse in the Context of a Controlled Natural
 Language -- Discriminative Learning of First-Order Weighted
 Abduction from Partial Discourse Explanations -- Facilitating the
 Analysis of Discourse Phenomena in an Interoperable NLP Platform.

Sommario/riassunto

This two-volume set, consisting of LNCS 7816 and LNCS 7817,
 constitutes the thoroughly refereed proceedings of the 13th
 International Conference on Computer Linguistics and Intelligent
 Processing, CICLING 2013, held on Samos, Greece, in March 2013. The
 total of 91 contributions presented was carefully reviewed and selected
 for inclusion in the proceedings. The papers are organized in topical
 sections named: general techniques; lexical resources; morphology and
 tokenization; syntax and named entity recognition; word sense
 disambiguation and coreference resolution; semantics and discourse;
 sentiment, polarity, subjectivity, and opinion; machine translation and
 multilingualism; text mining, information extraction, and information

retrieval; text summarization; stylometry and text simplification; and applications.
