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| Nota di contenuto | Trends and Opportunities -- Has Computational Linguistics Become More Applied? -- Opportunities for Natural Language Processing Research in Education -- Linguistic Knowledge Representation Formalisms -- Information Structure in a Formal Framework -- A Karaka Based Annotation Scheme for English -- Corpus Analysis and Lexical Resources -- Substring Statistics -- Evaluation of the Syntactic Annotation in EPEC, the Reference Corpus for the Processing of Basque -- Reducing Noise in Labels and Features for a Real World Dataset: Application of NLP Corpus Annotation Methods -- Unsupervised Classification of Verb Noun Multi-Word Expression Tokens -- Extraction of Lexical Knowledge -- Semantic Mapping for Related Term Identification -- An Improved Automatic Term Recognition Method for Spanish -- Bootstrapping a Verb Lexicon for Biomedical Information Extraction -- TermeX: A Tool for Collocation Extraction -- Morphology and Parsing -- Guessers for Finite-State Transducer Lexicons -- Combining Language Modeling and Discriminative Classification for Word Segmentation -- Formal Grammar for Hispanic Named Entities Analysis -- Automatic Extraction of Clause Relationships from a Treebank -- A General Method for Transforming Standard Parsers into Error-Repair Parsers -- Semantics -- Topic-Focus Articulation from the Semantic Point of View -- The Value of Weights in Automatically |

Generated Text Structures -- AORTE for Recognizing Textual Entailment -- Word Sense Disambiguation -- Semi-supervised Word Sense Disambiguation Using the Web as Corpus -- Semi-supervised Clustering for Word Instances and Its Effect on Word Sense Disambiguation -- Alleviating the Problem of Wrong Coreferences in Web Person Search -- Improved Unsupervised Name Discrimination with Very Wide Bigrams and Automatic Cluster Stopping -- Machine Translation and Multilingualism -- Enriching Statistical Translation Models Using a Domain-Independent Multilingual Lexical Knowledge Base -- Exploiting Parallel Treebanks to Improve Phrase-Based Statistical Machine Translation -- Cross-Language Frame Semantics Transfer in Bilingual Corpora -- A Parallel Corpus Labeled Using Open and Restricted Domain Ontologies -- Language Identification on the Web: Extending the Dictionary Method -- Information Extraction and Text Mining -- Business Specific Online Information Extraction from German Websites -- Low-Cost Supervision for Multiple-Source Attribute Extraction -- An Integrated Architecture for Processing Business Documents in Turkish -- Detecting Protein-Protein Interactions in Biomedical Texts Using a Parser and Linguistic Resources -- Learning to Learn Biological Relations from a Small Training Set -- Using a Bigram Event Model to Predict Causal Potential -- Semantic-Based Temporal Text-Rule Mining -- Generating Executable Scenarios from Natural Language -- Determining the Polarity and Source of Opinions Expressed in Political Debates -- Information Retrieval and Text Comparison -- Query Translation and Expansion for Searching Normal and OCR-Degraded Arabic Text -- NLP for Shallow Question Answering of Legal Documents Using Graphs -- Semantic Clustering for a Functional Text Classification Task -- Reducing the Plagiarism Detection Search Space on the Basis of the Kullback-Leibler Distance -- Empirical Paraphrasing of Modern Greek Text in Two Phases: An Application to Steganography -- BorderFlow: A Local Graph Clustering Algorithm for Natural Language Processing -- Generalized Mongue-Elkan Method for Approximate Text String Comparison -- Text Summarization -- Estimating Risk of Picking a Sentence for Document Summarization -- The Decomposition of Human-Written Book Summaries -- Applications to the Humanities -- Linguistic Ethnography: Identifying Dominant Word Classes in Text.

Sommario/riassunto

This book constitutes the refereed proceedings of the 10th International Conference on Computational Linguistics and Intelligent Text Processing, CICLing 2009, held in Mexico City, Mexico in March 2009. The 44 revised full papers presented together with 4 invited papers were carefully reviewed and selected from numerous submissions. The papers cover all current issues in computational linguistics research and present intelligent text processing applications.
