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Nota di contenuto	Text -- Knowledge Sources for Word Sense Disambiguation -- The Current Status of the Prague Dependency Treebank -- Language Corpora: The Czech Case -- A Hybrid Logic Formalization of Information Structure Sensitive Discourse Interpretation -- the Possibilities of Automatic Detection/Correction of Errors in Tagged Corpora: A Pilot Study on a German Corpus -- Grammatical Agreement

and Automatic Morphological Disambiguation of Inflectional Languages
 -- Modelling Semantic Association and Conceptual Inheritance for
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 Guesser of Czech Words -- Clustering Technique Based on Semantics
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 Building a Digital Collection of Web-Pages: Access and Filtering
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 Automatic Speech Recognition -- Speech Technology in Reality —
 Applications, Their Challenges and Solutions -- Generative Phoneme-
 Threephone Model for ASR -- Algebraic Models of Speech Segment
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 a Filter Shape in Telephone-Based Recognition Module Using PLP
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 The Utterance Type and the Size of the Intonation Unit -- Estimation of
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 a Corpus of Training Sentences Based on Automated Dialogue Analysis
 -- Dialogue Manager in Dialogue System for Visually Impaired
 Programmers -- Help System in Dialogue Grammar Based Programming
 Environment for Visually Impaired Programmers -- Automatic

Sommario/riassunto

This book constitutes the refereed proceedings of the 4th International Conference on Text, Speech and Dialogue, TSD 2001, held in Zelezná Ruda, Czech Republic in September 2001. The 59 revised papers presented were carefully reviewed and selected from 117 submissions. The book presents a wealth of state-of-the-art research and development results from the field of natural language processing with emphasis on text, speech, and spoken language.
