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Dictionary Data Structure Implementation; 4.1.2.1 Deterministic Finite-State Automaton; 4.1.2.2 Trie; 4.1.2.3 Minimal Deterministic Finite Automaton; 4.1.2.4 Recursive Automaton; 4.1.2.5 Nondeterministic FA and - NDFA; 4.1.2.6 Transducer; 4.1.2.7 Implementing Dictionaries with FSMs; 4.2 Automata as Mappings; 4.2.1 Perfect Hashing; 4.2.2 Morphological Analysis and Synthesis; 4.2.3 Spelling Correction and Restoration of Diacritics
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4.2.4.1 Pure DFA Approach;
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4.4.2.2 Dictionary Compression

Sommario/riassunto

Presenting interdisciplinary research at the forefront of present advances in information technologies and their foundations, "Scientific Applications of Language Methods" is a multi-author volume containing pieces of work (either original research or surveys) exemplifying the application of formal language tools in several fields, including logic and discrete mathematics, natural language processing, artificial intelligence, natural computing and bioinformatics.
