

1. Record Nr.	UNINA9910787897203321
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Titolo	Anaphora resolution // Ruslan Mitkov
Pubbl/distr/stampa	London ; ; New York : , : Routledge, , 2013
ISBN	1-315-84008-1 1-317-88180-X 1-317-88181-8
Descrizione fisica	1 online resource (235 p.)
Collana	Studies in Language and Linguistics
Disciplina	415
Soggetti	Anaphora (Linguistics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"First published 2002 by Pearson Education Limited"--T.p. verso.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Half Title; Title Page; Copyright Page; Table of Contents; Dedication; Acknowledgements; Preface; Acronyms and abbreviations; Introduction; Chapter One: Linguistic fundamentals; 1.1 Basic notions and terminology; 1.2 Coreference; 1.3 Discourse entities; 1.4 Varieties of anaphora according to the form of the anaphor; 1.4.1 Pronominal anaphora; 1.4.1.1 Pleonastic it; 1.4.1.2 Other non-anaphoric uses of pronouns; 1.4.2 Lexical noun phrase anaphora; 1.4.3 Noun anaphora; 1.4.4 Verb anaphora, adverb anaphora; 1.4.5 Zero anaphora; 1.4.5.1 Zero pronominal anaphora; 1.4.5.2 Zero noun anaphora 1.4.5.3 Zero verb anaphora 1.4.5.4 Verb phrase zero anaphora (ellipsis); 1.5 Types of anaphora according to the locations of the anaphor and the antecedent; 1.6 Indirect anaphora; 1.7 Identity-of-sense anaphora and identity-of-reference anaphora; 1.8 Types of antecedents; 1.9 Location of the antecedent; 1.10 Anaphora and cataphora; 1.11 Anaphora and deixis; 1.12 Anaphora and ambiguity; 1.13 Anaphora and the resolution moment; 1.14 Summary; Chapter Two: The process of automatic anaphora resolution; 2.1 Anaphora resolution and the knowledge required; 2.1.1 Morphological and lexical knowledge 2.1.2 Syntactic knowledge 2.1.3 Semantic knowledge; 2.1.4 Discourse knowledge; 2.1.5 Real-world (common-sense) knowledge; 2.2 Anaphora resolution in practice; 2.2.1 Identification of anaphors; 2.2.1.1 Identification of anaphoric pronouns; 2.2.1.2 Identification of anaphoric noun phrases; 2.2.1.3 Tools and resources for the

identification of anaphors; 2.2.2 Location of the candidates for antecedents; 2.2.2.1 The search scope of candidates for antecedent; 2.2.2.2 Tools and resources needed for the location of potential candidates; 2.2.3 The resolution algorithm: factors in anaphora resolution
2.2.3.1 Constraints 2.2.3.2 Preferences; 2.2.3.3 Example of anaphora resolution based on simple factors; 2.2.3.4 Combination and interaction of constraints and preferences; 2.2.3.5 Tools and resources needed for implementing anaphora resolution factors; 2.3 Summary; Chapter Three: Theories and formalisms used in anaphora resolution; 3.1 Centering; 3.2 Binding theory; 3.2.1 Interpretation of reflexives; 3.2.2 Interpretation of personal pronouns; 3.2.3 Interpretation of lexical noun phrases; 3.3 Other related work; 3.4 Summary; Chapter Four: The past: work in the 1960s, 1970s and 1980s
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5.3.2 The resolution algorithm

Sommario/riassunto

Teaching computers to solve language problems is one of the major challenges of natural language processing. There is a large amount of interesting research devoted to this field. This book fills an existing gap in the literature with an up-to-date survey of the field, including the author's own contributions. A number of different fields overlap in anaphora resolution - computational linguistics, natural language processing (NLP), grammar, semantics, pragmatics, discourse analysis and artificial intelligence. This book begins by introducing basic n
