Lexical Ambiguity Resolution - Steven L. Small - 2013-10-22
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reports of high quality and broad interest, advanced-level lectures, reports of meetings, provided they are of sufficient quality analysis and new research questions to benefit advanced readers who are interested in ambiguity.

Ambiguity - Susanne Winkler - 2015-03-06

This book tries to answer the question posed by Minsky at the beginning of The Society of Mind: “to explain the architecture of the mind in the context of the group, how this architecture must avoid all epistemological commitments, be tractable both with respect to space and time, and, most importantly, account for the diachronic and non-deterministic nature of comprehension.” These features are limited in time and have an interpretive nature, they are not a direct representation of an interpretation. Designed as a main text for graduate courses, this volume is essential to the fields of cognitive science, artificial intelligence, memory modeling, text understanding, computational linguistics and natural language processing. Mirrors the book is also valuable as supplemental reading for introductory undergraduate courses in cognitive science and computational linguistics.

Advances in Psychology Research, Volume 26 - Sergio P. Shoben - 2003

This book presents original research results on the leading edge of psychology. Each chapter has been carefully selected in an attempt to present substantial advances across a broad spectrum. Contents: Preface; COGNITIVE PSYCHOLOGY -- Prolific Focus on Relations: The Mediating Role of Meta-Cognitions; General Trends and Perspectives on Cognitive Science; Individual Differences: Perspectives on Normal Speech Development; Automatic Processes in Face Recognition; Attraction; BIOLOGICAL PSYCHOLOGY -- A New Approach to the Multivariate Genetic Analysis of the Development of Human Personality; Toward an Understanding of the Sources of Influence on Male and Female Executive Decision-Making.
This volume of proceedings contains papers, posters, and summaries of symposia presented at the leading conferences that bring cognitive scientists together to discuss issues of theoretical and applied concern. For researchers and educators in the field.

Current Research in Applied Linguistics - Paula Rodrigues-Puente - 2014-06-26

This volume presents a representative selection of the papers presented at the Third ELC International Conference on Computational Linguistics and Language Communication (ELC2013), held in Santiago de Compostela, 21-22 September 2013. The volume contains papers and an introductory chapter, is the result. Natural language is known for the ambiguity of its expressions. Whereas artificial forms of communication tend to be designed in such a way that ambiguity is reduced to a minimum, natural language is ambiguous at various ‘levels’ of interpretation. At a low (e.g., speech recognition) level, certain expressions can be ambiguous; at a higher (grammatical) level, a fully recognised utterance can be used to express various different propositions; and at an even higher (pragmatic) level, a proposition may be used for various different purposes. The present volume focuses on ambiguities of the second kind, which are sometimes called semantic ambiguities, or mostly just ambiguities, when there is no likelihood of confusion.

Semantic Ambiguity and Underdetermination - Kees van Deemter - 1996-02-22

In this chapter we will not only discuss the problem of semantic ambiguity, but also the problem of underdetermination. All papers received were subjected to a thorough review process. The present volume, comprising ten self-contained papers and an introductory chapter, is the result. Natural language is known for the ambiguity of its expressions. Whereas artificial forms of communication tend to be designed in such a way that ambiguity is reduced to a minimum, natural language is ambiguous at various ‘levels’ of interpretation. At a low (e.g., speech recognition) level, certain expressions can be ambiguous; at a higher (grammatical) level, a fully recognised utterance can be used to express various different propositions; and at an even higher (pragmatic) level, a proposition may be used for various different purposes. The present volume focuses on ambiguities of the second kind, which are sometimes called semantic ambiguities, or mostly just ambiguities, when there is no likelihood of confusion.

Natural Language Processing - IJCNLP 2005 - Robert Dale - 2005-02-07

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Computational Linguistics and Intelligent Text Processing - Alexander Gelbukh - 2006-01-21

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