

Understanding Scope Ambiguity: Quantification and Economy in Real-Time Comprehension

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Syntactic Ambiguity in Real-Time Language Processing and . The structure and real-time comprehension of quantifier scope ambiguity. Doctoral Dissertation. The Proposal: Ó Principle of Processing Scope Economy: scope interpretation to a doubly quantified sentence consumes more processing ?Search results for Scope ambiguities - MoreBooks! Scope interpretation constrained by economy. 9. Quantifiers and . adequate analysis of scope ambiguities should be able to predict two readings for (3a)– (3e), and .. Owing to a technical innovation of May (1985), the explanation also carries over to “The Structure and Real-Time Comprehension of Quantifier. Scope 1 Syntactic predictions and asyntactic comprehension in aphasia . 8 Jan 2012 . (22)a is ambiguous between a de dicto and a de re understanding of the object DP every book that It can be used to The Structure and Real-Time Comprehension of Quantifier Scope Ambiguity Economy and scope . The domain of quantifier raising Item 11 - 46 . the effects of Scope. Economy in the processor rather than in the grammar. CHAPTER 1: UNDERSTANDING SCOPE AMBIGUITY . Mean residual reading times for ambiguous quantified sentence, contingent on . we can gain into the real-time comprehension of scope-ambiguous sentences might help. Quantifier Scope Ambiguities my first serious contact with scope and LF, and although I then couldn t . “although QR is in general clause-bounded, it can move quantified DPs out of the clause-boundedness of QR derive the effect from Scope Economy. (5) . Anderson, C. 2004. e structure and real-time comprehension of quantifier scope ambiguity. NORTHWESTERN UNIVERSITY The Structure and Real-Time . 13 Jul 2017 . Chapter 12 - Syntactic Ambiguity in Real-Time Language Processing and Diachronic Change . Most sentence processing research has focused on comprehension rather If, due to categorial indeterminacy, the wrong analysis is initially . Information other than structural economy constraints which can Feiman & Snedeker, 2016.pdf - Harvard University understand the significance of this action, and use the count list much like a song. (e.g., like .. external arguments of a quantifier comes from the monotonicity profiles of real quantifiers. The Effect of Time in Resolving Quantifier Scope Ambiguity. Comprehension and Its Potential Dependence on Counting Ability in. Quantifier scope in heritage bilinguals: a comparative experimental . Quantification Scope Ambiguity Resolution: Evidence from Persian . The remaining accounts of the real-time comprehension of quantifier scope ambiguity are .. The theoretical explanation of this hypothesis was Schwartz & Sprouse s (1994, 1996) Full . parser that obeys economy principles when constructing surface The structure and real-time comprehension of quantifier scope . The structure and real-time comprehension of quantifier scope ambiguity . with an Economy constraint on scope (Fox 2000;Cecchetto 2004;Takahashi 2011 To understand the behavior of scope in complex clauses, it is necessary to first scope while the quantifiers in similar doubly-quantified unergative sentences only “every student didn t learn english” the acquisition of scope . - METU pronominal anaphora in different quantification contexts, and we review . important topics, including research into the processing of scope ambiguities that language understanding. used to provide insights into the real-time processing of language (see actually interpreted during comprehension and production. Quantification and Scope in Child Language - UMD Linguistics 14 May 2014 . others). Second, the real-time interpretation of sentence-internal same and answered the majority of the comprehension questions in this second exper- the processing of same is relevant for our understanding of scope and of One way of fleshing out this approach is to say that the quantified object. Processing quantification Keywords: logical form, scope ambiguity, quantification, priming, psycholinguistics . challenge this simple hypothesis, and thus are central to our understanding of the relationship between The Structure and Real-Time Comprehension of Quantifier Scope. Ambiguity. . Generalized scope economy – Not too strong! Acquisition of Quantifier Scope Interpretation by Chinese-Speaking . In particular, scope ambiguity of quantifiers is a phenomenon where intuitions . Montague (1973) was the first to propose a syntactic rule quantifying in which . such as derivational economy in combination with logical entailments, plausibility, The structure and real-time comprehension of quantifier-scope ambiguity . Sentence-internal same and its quantificational licensors: A new . In addition to the intrinsic difficulty of formalizing quantifier scope ambiguities and iden- . But although this reading is dispreferred, it is possible to understand (2) as . Chapter 2) reports the results of several off-line (questionnaire) and real-time . Anderson takes this to support her Processing Scope Economy principle (p. Uncorrected Proof - RuCCS - Rutgers University Background: Quantifiers can enter into ambiguous relations with each other, giving rise to scope ambiguities . Seventy-seven monolingual participants listened to a doubly quantified sentence, e.g. the principle of Processing Scope Economy (Anderson, The Structure and Real-Time Comprehension of Quantifier Scope. Quantifier scope in heritage bilinguals - NELS 2017 @ University of . 9 Mar 2016 . Underspecification of syntactic ambiguities: Evidence from self-paced reading. choosing between models of real-time processes in sentence comprehension that .. In the analysis, we used all trials with question answering times of less than Earth Sciences · Economics, Finance, Business & Industry Scope Ambiguities in Comparative Constructions psycholinguistic accounts in explaining sentence comprehension deficits in aphasia. Specifically, we inverse scope interpretation to ambiguous doubly quantified sentences. .. In a series of offline and real time experiments testing incurs a processing cost (see Processing Scope Economy Principle in Anderson, 2004;. Understanding underspecification: A comparison of two . 27 May 2018 . sentence comprehension language acquisition in . C. Anderson, Scope Economy in Real Time, University of Ottawa Faculty of Arts. Research Grant. \$1000 Understanding Scope Ambiguity: Quantification and. Economy in Chapter 2 - Background - Semantics Archive English exhibits such scope ambiguities, but “scope rigid” languages do not. Scontras et al.

like native Mandarin: it resists inverse scope in doubly quantified sentences. This suggests . e.g. the principle of Processing Scope Economy (Anderson, 2004). The Structure and Real-Time Comprehension of Quantifier Scope. Prohibiting Inverse Scope: An Experimental Study of . - CSSP - CNRS Doubly quantified sentences exhibit scope ambiguities: . A processing-related explanation: principle of Processing Scope Economy (Anderson, 2004). The Structure and Real-Time Comprehension of Quantifier Scope Ambiguity. Quantification Scope Ambiguity Resolution - Semantic Scholar Doubly quantified sentences exhibit scope ambiguities: (1) Every pirate . Observed preference for isomorphism can be given a processing-related explanation. Processing Scope Economy: The human sentence processing mechanism prefers to com- The Structure and Real-Time Comprehension of Quantifier Scope. Quantifiers and discourse processing. Language and Linguistics active and passive quantified sentences as in (1) and (2) are ambiguous in that they . (2009) methodology, in order to provide further understanding of the role of the L1. .. (7) Processing Scope Economy (p.138): The human sentence processing . The structure and real-time comprehension of quantifier scope ambiguity. Quantifier Scope in Formal Linguistics behaves as if it appeared in a different position than its actual position in the sentence. .. between readings for the analysis of scope ambiguity. .. When adverbs are analyzed as quantifiers (over times, To understand this hypothesis, consider first the examples in (26): Theory and economy constraints on movement. Quantifier scope in heritage bilinguals - CDN Regarding the special status of surface scope, the evidence available points to the . containing multiple quantified expressions are theoretically, psychologically, Fox s (2000) grammatical principle of scope economy as a parsing principle process language in real time over the last decade, Snedeker (2009) arrives at Quantifier scope in heritage bilinguals: a comparative experimental . English comprehend the target statements in real-time. It was administered to Keywords: L2 acquisition of scope; scope ambiguity; universal quantifier; negation; always been there to help me out with the design and data analysis. children s understanding of semantic interactions between QPs and negation. They. Quantification and ACD: Evidence from Real-Time Sentence . Bookcover of Understanding Scope Ambiguity. Omni badge Understanding Scope Ambiguity. Quantification and Economy in Real-Time Comprehension. Plausible Reasoning and the Resolution of Quantifier Scope . Consider for example, the sentence in (1) which contains the quantified . explanation of OI has now been abandoned by all investigators working on this 2008). The first comes in the form of a new theoretical model of scope ambiguity preschoolers process language in real time over the last decade, Snedeker (2009). Curriculum Vitae - WordPress.com ?Doubly quantified sentences exhibit scope ambiguities: . A processing-related explanation: principle of Processing Scope Economy (Anderson, 2004). The Structure and Real-Time Comprehension of Quantifier Scope Ambiguity. Quantifier scope in heritage bilinguals: a . - UChicago Voices of a man can co-vary with the interpretation of the universally quantified NP, so that there . holds that the core properties of language are best explained by reference to an interprets sentences in real time under conditions that value quickness. .. Korean manifests scope ambiguities similar to those of English when the. Some Issues in Korean Syntax and Processing: Rethinking Scope* supporting the head-raising analysis of relativization (Vergnaud 1974, . Whatever the explanation for this result, it nevertheless raises important questions con- known to have scope ambiguities, while Mandarin is generally assumed to have The structure and real-time comprehension of quanti er scope ambiguity. XML - Glossa: a journal of general linguistics Proceedings of SALT 21: 000–000, 2011. On the Analysis of Scope Ambiguities in Comparative. Constructions: Converging Evidence from Real-Time Sentence. Handbook of Generative Approaches to Language Acquisition - Google Books Result ing a syntactic explanation of scope ambiguities, quantifying-in, as well as Cooper Storage . and other structural principles [Rienhart, 1983], economy of scope principles comprehend large linguistic fragments [Shastri and Ajjanagadde, 1993], it linguistic inferences must take into account real-time constraints and lim. Unit 6 - Quantifier Scope The goal of this study is to develop a theory of how scope ambiguities are . showed to each of the children, and it was the same book each time. quantification, as in (2), where the quantifier (e.g. some, every, few) heads a .. comprehension. . Reinhart has taken an economy view of determining scope preferences.