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Nota di contenuto	Cover; Half Title; Title Page; Copyright Page; Table of Contents; List of illustrations; List of contributors ; Preface; 1. Sentence processing: An introduction; Introduction; Experimental methods; The garden-path theory; The use of non-syntactic information; Constraint-based theories; Structural complexity; Beyond syntactic ambiguity resolution and structural complexity; Sentence processing in other populations; Conclusions; Note; References; 2. Syntax in sentence processing; Introduction; The existence of syntax; The construction of syntax; Theories of reanalysis Parallel construction of syntax Distinct kinds of dependencies processed differently; Fully specified syntax; Cross-language differences; Cross-language differences; Head direction; Null subject parameter; Languages with or without rich case; Syntactic encoding of information structure (topic, focus, contrastive focus) and information status (discourse-given, hearer-given,new); Interrogative phrases move to an interrogative operator or remain in situ; Prosody; Conclusions; Acknowledgments; Notes; References; 3. Constraint-based models of sentence processing; Introduction

Properties of constraint-based modelsDevelopment of constraint-based models; The constraints; Measuring constraints; Weighting and combining constraints; Implemented constraint-based models; The competition-integration model; The visitation set gravitation model; The coordinated interplay account network (CIA-Net); Conclusions; Acknowledgments; References; Appendix: Some of the constraints that have been identified and tested; 4. Memory and surprisal in human sentence comprehension; Introduction; Memory limitations, locality, and interference

The traditional picture of memory limitation in sentence comprehensionApplications beyond center-embedding difficulty; Expectation-based comprehension and surprisal; Surprisal; Surprisal and garden-path disambiguation; Theoretical justifications for surprisal; Conflicting predictions between expectations and memory; Constrained syntactic contexts; Broad-coverage evaluation of surprisal and DLT; Conclusion; Acknowledgments; Notes; References; 5. Putting syntax in context; Where to put syntax?; What exactly is the garden-path effect?; Intra-sentential context constrains syntactic parsing Extra-sentential context constrains syntactic parsingSC-Supporting Context; RC-Supporting Context; Visual situational context constrains syntactic parsing; Conclusion; References; 6. Syntactic constraints on referential processing; Introduction; The scope of this chapter; Background to binding constraints; Binding as a filter; Binding and interpretation; Backwards anaphora; The role of binding constraints in processing: reflections; Conclusions; Notes; References; 7. Semantic interpretation of sentences; Introduction; Incrementality; Thematic roles; Coercion; Plausibility; Quantifiers

Non-literal language

Sommario/riassunto

<P>What are the psychological processes involved in comprehending sentences? How do we process the structure of sentences and how do we understand their meaning? Do children, bilinguals and people with language impairments process sentences in the same way as healthy monolingual adults? These are just some of the many questions that sentence processing researchers have tried to answer by conducting ever more sophisticated experiments, making this one of the most productive and exciting areas in experimental language research in recent years. </P><P></P><P>This book is the first to provide a co