

Contents

PREFACE	9
LIST OF CONTRIBUTORS	11
INTRODUCTION	13
1 PROCESS MODELS AND PRAGMATICS Richard J. Gerrig	23
2 THREE WAYS OF LOOKING AT MEMORY John Morton and Debra Bekerian	43
3 SUMMARIZATION IN THE SMALL Richard Alterman	72
4 UNDERSTANDING ACTIONS IN RELATION TO GOALS Carolyn C. Foss and Gordon H. Bower	94
5 THE CONSTRUCTION OF KNOWLEDGE-BASED INFERENCES DURING STORY COMPREHENSION Arthur C. Graesser, Keith K. Millis and Debra L. Long	125
6 NEURAL NETS, ROUTINES, AND SEMANTIC NETWORKS Lokendra Shastri and Jerone A. Feldman	158

7	FORMAL MODELING OF SUBSYMBOLIC PROCESSES: AN INTRODUCTION TO HARMONY THEORY	204
	Paul Smolensky	
8	FROM CONCEPTUAL ANALYZER TO DIRECT MEMORY ACCESS PARSING: AN OVERVIEW	236
	Christopher K. Riesbeck	
9	A COMPUTATIONAL MODEL OF HUMAN PARSING PROCESSES	259
	Marilyn Ford	
10	PSYCHOLINGUISTIC WORK ON PARSING WITH LEXICAL FUNCTIONAL GRAMMARS	276
	C. C. Mitchell and D. Zagar	
11	HOW MOOD INFLUENCES COGNITION	290
	John D. Mayer	
12	WHY SKILLS CANNOT BE REPRESENTED BY RULES	315
	Hubert Dreyfus and Stuart Dreyfus	
	INDEX	336