

CONTENTS

Introduction	1
<i>Carl W. Roberts</i>	
1 A Matter of Definition	9
<i>Gilbert Shapiro and John Markoff</i>	
PART I: METHODOLOGIES	
2 Thematic Text Analysis: New Agendas for Analyzing Text Content	35
<i>Philip J. Stone</i>	
3 Semantic Text Analysis: On the Structure of Linguistic Ambiguity in Ordinary Discourse	55
<i>Carl W. Roberts</i>	
4 Network Text Analysis: The Network Position of Concepts	79
<i>Kathleen M. Carley</i>	
PART II: APPLICATIONS	
5 Perceptions of Social Change: 100 Years of Front-Page Content in <i>The New York Times</i> and <i>The Los Angeles Times</i>	103
<i>Wayne A. Danielson and Dominic L. Lasorsa</i>	

- 6 The Unobtrusive Measurement of Psychological States and Traits 117
Louis A. Gottschalk
- 7 Labor Unrest in the Italian Service Sector: An Application of Semantic Grammars 131
Roberto Franzosi
- 8 Environmental Change and Conflict: Analyzing the Ethiopian Famine of 1984-1985 147
Scott Savaiano and Philip A. Schrodt
- 9 Assessing the Portrayal of Science as a Process of Inquiry in High School Biology Textbooks: An Application of Linguistic Content Analysis 159
Elizabeth M. Eltinge
- 10 Applications of Computer-Aided Text Analysis: Analyzing Literary and Nonliterary Texts 171
Michael E. Palmquist, Kathleen M. Carley, and Thomas A. Dale
- 11 Reasoning in Economic Discourse: An Application of the Network Approach to the Dutch Press 191
Jan Kleinnijenhuis, Jan A. de Ridder, and Ewald M. Rietberg
- 12 Computer Programs for the Analysis of Texts and Transcripts 209
Roel Popping

PART III: PROSPECTS

- 13 The Future of Coders: Human Judgments in a World of Sophisticated Software 225
Gilbert Shapiro
- 14 Developments in Computer Science With Application to Text Analysis 239
Robert Bechtel
- 15 Text Analysis and Natural Language Database Systems 251
Albert L. Baker

16	A Theoretical Map for Selecting Among Text Analysis Methods	
	<i>Carl W. Roberts</i>	275
	References	285
	Author Index	303
	Subject Index	309

INTRODUCTION

Carl W. Roberts
East York University