

## CONTENTS

CHAPTER 1. <u>Introduction</u>	1
The corpus	2
The present approach to noun sequences	4
First encounter	5
My typology of noun sequences	6
Examples of types	8
Selected work by others in the field	12
CHAPTER 2. <u>The dictionary</u>	43
Definitions limited to those features required for the analysis of noun sequences	44
Parts of speech	45
Pragmatism in the construction of the entries	46
How a dictionary entry is input and stored	47
How the semantic features are input and stored	47
Linguistic weaknesses of the system of markers used in the programs	50
Variations permissible to the linguist writing the input	52
Covert verbs	54
Metaphor	55
Other alterations	55
Homographs	56
How the linguist makes and adds to a dictionary	57
How the dictionary is composed	58
CHAPTER 3. <u>The noun sequence interpretation     program</u>	63
The analysis	63
1. The search for a match in semantic fields	64
2. The search for a material modifier	64
3. The search for a pure annex	65
4. The search for a related verb	65
5. The search for a locative relationship	68
6. The search for a material head	68
7. The search for an additive relationship	69
8. The search for a reduplicative relationship	69
9. The search for an equative relationship	69

The input process	70
1. Finding an opening bracket	71
2. Transferring a noun	72
3. Looking up the nouns	73
The output process	73
Primary features	76
Secondary (verb) features	77
Tertiary features (semantic fields)	79
Quaternary features (relative size)	79
A detailed account of the procedure	
'Findfields', for matching semantic fields	80
An illustration of the operation of the	
Mainprogram	82
The treatment of homography and polysemy in	
the program	86
CHAPTER 4. <u>Evaluation of the program and order</u>	
<u>of analysis</u>	93
Introduction to the interpretations	93
The evaluation of the interpretations	103
The totals for the interpretation files	106
The evaluation of homographic noun sequences	107
The totals for the homographic examples	110
The success of the main procedures	111
A subset of the corpus used in testing the	
success of procedures	112
The frequencies of the chief procedures	
for analysis	113
Interpretations yielded outside the normal	
areas of application by some of the	
procedures in the analysis	118
The order of analysis	123
The ordering of relationships	141
A note on human analysis and the program	145
The order in which the slots are filled in	
the sentence	146
CHAPTER 5. <u>The performance and interaction</u>	
<u>of features</u>	155
(a) Locative features, independent (Pure	
Locatives) and in sentences (Sentence	
Locatives), according to a survey of 280	
interpretations	157
(b) Examination of the performance and	
interaction of non-locative features	170

CHAPTER 6. <u>What has been achieved in the composition and operation of the program</u>	189
General properties of the dictionary program and the interpretation program	189
Typology	191
Aspects of interest in the interpretation program	192
Some possible uses of the interpretation program	194
Final note	195
APPENDIX I. <u>Samples of data</u>	197
Introduction to data	198
Bracketing	201
List of data	204
APPENDIX II. <u>Semantic features</u>	209
APPENDIX III. <u>Index of procedures</u>	251
Prefatory note	253
Some points about procedures	254
Index of procedures	256
APPENDIX IV. <u>Samples of interpretations</u>	351
BIBLIOGRAPHY	421
INDEX OF AUTHORS	433