

CONTENTS

<i>Preface</i>	viii
Part One: Theories	1
Chapter One. Valency	4
1. Introduction	4
2. General review	5
3. Distinction of complements and adjuncts	12
4. Syntactic versus semantic valency	18
5. Extensions to classes other than verbs	21
6. On the binary nature of the complement-adjunct distinction	24
7. Dependency grammar	28
8. Closing remarks	29
Chapter Two. Fillmore	30
1. Introduction	30
2. Phase I. Up to and including 'The case for Case'	31
3. Phase II. Semantics and the lexicon	38
4. Phase III. Recent extensions	44
Chapter Three. Anderson: Localist Case	51
1. Introduction	51
2. Localism	51
3. Formalism	52
4. Essential features of the theory	53
5. Discussion	57
Chapter Four. Chafe, Cook, Longacre: Verb features	62
1. Introduction	62
2. Chafe's basic verb features	62
3. Derivational features	64
4. Further relations and features	66
5. Cook's 'case frame matrix'	69
6. Longacre's 'case frame scheme'	74
7. Vendler/Dowty event classification	79

Chapter Five. Starosta's Lexicase	88
Chapter Six: Dik's Functional Grammar	94
1. Introduction	94
2. Predications	95
3. The semantic functions	99
4. Syntactic function assignment and the Semantic Function Hierarchy	103
Part Two: Some Classical Problems for Case	109
Chapter Seven. Defining the Cases: Specificity and Multiplicity	111
1. Introduction	111
2. Agentivity and causation	119
3. Dative/Experiencer/Benefactive/Recipient	127
4. Objects, Patients, etc.	137
5. Locative/Source/Path/Goal	145
6. Other cases: Comitative and Essive	164
Chapter Eight. One-Case-per-Argument: Dual Roles	173
1. Dual roles involving Source and Goal	173
2. Other instances of duality	176
3. A valency solution?	182
Chapter Nine. One-Case-per-Clause: 'Inner' versus 'Outer' Roles	186
Chapter Ten. The 'Case Grid' Proposal	196
1. Introduction	196
2. Ostler	196
3. The case grid	200

Part Three: Case and Valency in Language Processing	211
Chapter Eleven. Case in Computational Linguistics and Artificial Intelligence	212
1. Introduction	212
2. Fundamental issues	212
3. Case parsers	214
4. Case supplants syntactic parse	219
5. 'Specialised' case systems	232
6. Linguistic versus cognitive representations	244
7. What constitutes using Case?	254
Chapter Twelve. Case and Valency in Machine Translation	262
1. Valency in MT	262
2. Case in MT	268
3. Personal approaches	278
<i>Bibliography</i>	289
<i>Index of Names</i>	310
<i>Subject Index</i>	316