

Contents

Acknowledgements	9
List of figures	11
Introduction	13
Chapter One: The linguistic theory of space – basic assumptions	15
1.0. Introduction	15
1.1. Semantic analysis of English prepositions in the Western tradition	15
1.2. Cognitive grammar as spatial grammar	18
1.2.1. Relations within categories	21
1.2.2. Compatibility of prototypes and schemas	23
1.2.3. The status of the prototype in the category structure	24
1.3. The cognitive approach to prepositions	27
1.3.1. The spatial domain and the image schematic construal of space	28
1.3.2. Trajector-landmark correlations	29
1.3.3. Image schematic transformations	31
1.3.4. Static vs. dynamic space concepts: Force dynamics in the spatial domain	32
1.4. The principled polysemy approach and the schematic network model	34
1.4.1. Criteria for the identification of the primary sense of a preposition	36
1.4.2. Ways to identify distinct senses of a preposition	38
1.5. Concluding remarks	40
Chapter Two: The spatial concept of <i>at</i>	41
2.0. Introduction	41
2.1. Properties of the preposition <i>at</i>	41
2.1.1. Conventional properties of the spatial AT relation	41
2.1.2. The TR-LM configuration	43
2.1.3. The speaker-LM correlation	47
2.1.4. The specificity of the LM	48
2.2. Determining the primary sense of <i>at</i>	54

2.2.1.	The earliest meaning of <i>at</i>	55
2.2.2.	<i>At</i> in dictionaries	58
2.2.3.	Domain basicness, frequency of occurrence and other determining factors	61
2.3.	Determining distinct senses of the static <i>at</i>	65
2.4.	Dynamic <i>AT</i>	68
2.5.	Concluding remarks	72
Chapter Three: Extensions of spatial <i>at</i>		75
3.0.	Introduction	75
3.1.	The role of metaphor and metonymy in the non-spatial meaning of prepositions	76
3.1.1.	The nature of metaphor	76
3.1.2.	The nature of metonymy	79
3.1.3.	Metonymy-metaphor interaction	81
3.2.	Metaphoric and metonymic extensions of the spatial <i>at</i>	82
3.2.1.	The domains of ACTIVITIES, STATES, ABSTRACT LOCATIONS and EVENTS	83
3.2.2.	The domain of EMOTIONS	87
3.2.3.	The domain of PURPOSES	91
3.2.4.	The domain of ACTIONS	92
3.2.5.	The domain of VALUES	93
3.2.6.	The domain of TIME	96
3.3.	Concluding remarks	99
Chapter Four: The relation of <i>at</i> to other prepositions		101
4.0.	Introduction	101
4.1.	<i>At</i> versus <i>in</i>	103
4.2.	<i>At</i> versus <i>on</i>	108
4.3.	<i>At</i> versus <i>in front of</i>	112
4.4.	<i>At</i> versus <i>by</i>	118
4.5.	<i>At</i> versus <i>to</i>	120
4.6.	Concluding remarks	122

Chapter Five: Polish equivalents of spatial <i>at</i>	123
5.0. Introduction	123
5.1. <i>At</i> versus <i>w</i> + LOC	125
5.2. <i>At</i> versus <i>na</i> + LOC	130
5.3. <i>At</i> versus <i>przy</i> + LOC	134
5.4. <i>At</i> versus <i>u</i> + GEN	136
5.5. Concluding remarks	139
Chapter Six: Conceptualization of <i>at</i>: An empirical study of cross-linguistic differences	143
6.0. Introduction	143
6.1. Method	145
6.1.1. Participants	145
6.1.2. Materials	146
6.1.3. Procedures	147
6.1.4. Data analysis	147
6.2. Results	147
6.2.1. Subschema 1	147
6.2.2. Subschema 2	151
6.2.3. Subschema 3	152
6.2.4. Subschema 4	154
6.2.5. Subschema 5	157
6.2.6. Subschema 7	157
6.3. Discussion and conclusion	160
Conclusions	163
References	165
Appendix	177