

Table of contents

1. Introduction	13
1.1 Background	13
1.2 Aims	14
1.3 Outline of the thesis.....	18
2. Syntactic variation in English.....	19
2.1 Problems and perspectives	20
2.1.1 The meaning constant	20
2.1.2 Two forms = two meanings?	20
2.1.3 Knock-out effects.....	23
2.1.4 Fixed expressions	25
2.1.5 The interplay of factors.....	26
2.2 Non-linguistic factors: region and medium.....	27
2.2.1 American, British and Australian English	28
2.2.2 Spoken and written English	30
2.3 Linguistic factors.....	31
2.4 Language variation and change.....	33
2.5 Summary	34
3. English quantified noun phrases.....	37
3.1 The English noun phrase.....	37
3.1.1 The parts of the NP	38
3.1.1.1 The head	39
3.1.1.2 Determiners.....	40
3.1.1.3 Modifiers and complementation	41
3.1.2 The syntactic functions of the NP	42
3.1.3 NP or DP?	43
3.1.4 Some semantic concepts pertaining to the NP	44
3.1.4.1 Reference	44
3.1.4.2 Definiteness	45
3.2 Quantifiers and quantification.....	47
3.2.1 Quantification in theoretical linguistics	47
3.2.1.1 Formal semantics	47
3.2.1.2 Cognitive linguistics	48
3.2.1.3 Generative grammar	49
3.3 <i>All, whole, both</i> and <i>half</i>	49
3.3.1 Historical background.....	50

3.3.1.1	<i>All and whole</i>	50
3.3.1.2	<i>Both</i>	51
3.3.1.3	<i>Half</i>	52
3.3.2	The syntax of <i>all, whole, both</i> and <i>half</i>	54
3.3.2.1	Syntactic classification	54
3.3.2.2	Syntactic differences between the quantifiers	55
3.3.3	The semantics of <i>all, whole, both</i> and <i>half</i>	58
3.3.3.1	Classification in terms of definiteness	58
3.3.3.2	Totality	60
	<i>Explaining totality</i>	60
	<i>Totality vs. large quantity, intensity etc.</i>	61
3.3.4	Variation patterns – syntactic and semantic aspects	66
3.3.4.1	Variants with and without <i>of</i>	66
3.3.4.2	Variants with and without the definite article.....	70
3.3.4.3	Alternating positions of the quantifier.....	71
	A half vs. half a	71
	<i>Floating quantifiers</i>	72
3.3.4.4	Issues pertaining to the choice between <i>all</i> and <i>whole</i>	75
	<i>Type of quantity</i>	76
	<i>Countability and divisibility</i>	77
	<i>Animacy</i>	79
	<i>Time division in NPs with temporal nouns</i>	81
3.4	Summary	82
4.	Method and material.....	83
4.1	A corpus-based approach	83
4.2	Corpus material	85
4.3	Procedure.....	86
4.3.1	Corpus queries	86
4.3.2	Exclusions	87
4.3.3	Sampling	89
4.3.4	Data analysis	91
4.4	Methodological problems.....	95
4.5	Summary	96
5.	Overall frequency distribution of variants.....	99
5.1	Results.....	99
5.1.1	NPs with common nouns	99
5.1.1.1	NPs with <i>all/whole</i> and common nouns	100
5.1.1.2	NPs with <i>both</i> and common nouns	103
5.1.1.3	NPs with <i>half</i> and common nouns.....	104
5.1.2	NPs with demonstrative pronouns	105
5.1.3	NPs with personal pronouns	107
5.1.4	NPs with <i>half</i> , the indefinite article and a singular noun or numeral.....	108
5.1.5	NPs with <i>all/whole</i> and geographical names	109

5.1.6 Subgroups	110
5.1.6.1 NPs with <i>all/whole</i> and temporal nouns	110
5.1.6.2 NPs with <i>both</i> and nouns for body parts or kinship	111
5.2 Fixed expressions	112
5.3 Summary	114
6. Non-linguistic factors	115
6.1 Distribution according to region	115
6.1.1 NPs with common nouns	115
6.1.2 NPs with demonstrative pronouns	117
6.1.3 NPs with personal pronouns	117
6.1.4 NPs with <i>half</i> , the indefinite article and a singular noun or numeral.....	118
6.1.5 NPs with <i>all/whole</i> and geographical names	119
6.1.6 Subgroups	119
6.1.6.1 NPs with <i>all/whole</i> and temporal nouns	119
6.1.6.2 NPs with <i>both</i> and nouns for body parts or kinship	120
6.1.6.3 NPs with <i>all/whole</i> and collective nouns.....	121
6.1.7 General observations.....	121
6.2 Distribution in spoken and written English.....	122
6.3 Summary	127
7. Linguistic factors	129
7.1 Introduction.....	129
7.2 Type of central determiner in the NP	133
7.3 Factors relating to the NP head	136
7.3.1 Noun vs. demonstrative pronoun as head	136
7.3.2 Number and countability in NPs with common nouns	137
7.3.3 Divisibility	138
7.3.4 Animacy.....	141
7.3.4.1 NPs with <i>all/whole</i> and singular count nouns	142
7.3.4.2 NPs with plural nouns	143
7.3.4.3 NPs with <i>all/whole</i> and geographical names	143
7.3.4.4 NPs with <i>both</i> and nouns for body parts or kinship	145
7.3.5 Natural vs. arbitrary time division	145
7.3.6 Type of “head” in NPs with <i>half</i> , the indefinite article and a singular noun or numeral	148
7.4 The presence of certain elements in the NP or its near co-text	149
7.4.1 Modifiers.....	149
7.4.2 An adjacent <i>of</i>	154
7.4.3 Focus markers.....	157
7.4.3.1 NPs with <i>all</i>	158
7.4.3.2 NPs with <i>half</i>	161
7.5 Syntactic function of the NP	163
7.5.1 NPs with common nouns	165
7.5.2 NPs with demonstrative pronouns	168

7.5.3 NPs with personal pronouns	169
7.5.4 NPs with <i>half</i> , the indefinite article and a singular noun or numeral.....	170
7.5.5 NPs with geographical names	173
7.5.6 Subgroups	174
7.5.6.1 NPs with <i>all/whole</i> and temporal nouns	174
7.5.6.2 NPs with <i>both</i> and nouns for body parts or kinship	175
7.6 Summary	176
 8. Conclusion.....	 179
8.1 Summary and visualisation of results.....	179
8.1.1 NPs with common nouns	181
8.1.1.1 NPs with <i>all/whole</i> and common nouns	181
8.1.1.2 NPs with <i>both</i> and common nouns	184
8.1.1.3 NPs with <i>half</i> and common nouns	185
8.1.2 NPs with <i>all</i> and demonstrative pronouns	186
8.1.3 NPs with <i>all</i> and personal pronouns	187
8.1.4 NPs with <i>half</i> , the indefinite article and a singular noun or numeral.....	188
8.1.8 NPs with <i>all/whole</i> and geographical names	189
8.1.6 Subgroups	190
8.1.6.1 NPs with <i>all/whole</i> and temporal nouns	190
8.1.6.2 NPs with <i>both</i> and nouns for body parts or kinship	191
8.2 Concluding remarks	192
 Appendices.....	 197
A. Variables	197
B. Exclusions	199
C. Search procedures used with the different corpora	203
D. Frequency tables for the analysis of linguistic factors	205
E. Phi coefficients for the correlations.....	215
 References.....	 221
 Index	 229