Overview of the Corpus

- Virginia Corpus

Sentences	6249	
Word tokens	48,802	
Word types	Verb	1015
	Adjective	166
	Noun	2343
	Dan	29
	Adverb	217
	Numeral	33
	Copula	1
	Interjection	18
	Total	3822

- Military Manual Lexicon

Nouns	691
Verbs	126
Adjectives	31
Adverbs	20

Current Status

- Korean

Pred-arg Lexicon	coverage: 15%
Transfer Lexicon	coverage: 100% Tested: 13%
Treebank	POS hand-corrected: 100% parsed: 100% syntax hand-corrected: 5% goal: Aug. 2000
Morph Analyzer	accuracy estimate: 96.24%
Parser	accuracy estimate: 89.5%

- English

Pred-arg Lexicon	coverage: 100%
Treebank	hand-corrected: 23% parsed: 100% goal: May 2000
Tagger	accuracy: 98.09%
Parser	precision: 87.94% recall: 87.85%

- Korean Predicate Argument Lexicon

	Entries	Total	Coverage
Verb	147	990	15%
Adjective	29	166	17%
Total	176	1156	15%

- Transfer Lexicon

	Tested Entries		Entries	
Verb	128	13%	990	100%
Aux-verb	18	72%	25	100%
Adjective	22	13%	166	100%
Common-noun	227	11%	2137	100%
Pronoun	13	28%	47	100%
Proper-noun	5	6%	82	100%
Aux-noun	12	16%	77	100%
Dan	8	28%	29	100%
Adverb	34	16%	217	100%
Numeral	3	9%	33	100%
Copula	3	100%	3	100%
Interjection	0	0%	18	100%
Total	478	13%	3824	100%

Grammatical Analysis

$\surd$	Simple clause: declarative, imperative, interrogative
$\surd$	Complex clause: *that*-clause, subordination, coordination
$\surd$	Scrambling
$\surd$	Empty arguments
$\surd$	Adjective phrase
$\surd$	Noun phrase: compound nouns, NP modifiers, Relative clause, Complex noun phrase
$\surd$	Verb phrase: Auxiliary predicate constructions, Light verb constructions, Compound verb
$\surd$	Negation
$\surd$	Copula sentences
$\surd$	Adverb modification
$\surd$	Multiple nominatives, multiple accusatives
$\surd$	Floating numerals
	Causatives
	Resultatives