

SYNTAX
lecture
Handout 3

CATEGORIES OF WORDS

(BESE Ch. 1 pp. 1-47, functionally underspecified categories not discussed this semester)

Noun vs. verb: how to distinguish them?

The defining character of environment (= **distribution**):

- (1) a. the *weathers* in Europe and Australasia differ greatly
b. heavy rain *weathers* concrete

Notional vs. grammatical words = **thematic/lexical (-F)** vs. **functional/grammatical (+F)**
words/categories/classes Classification by means of *binary features* – 3 features define 8
classes (plus 4 more by underspecification for the cases not covered, see BESE).

[-N, +V]	[-F, -N, +V] = V – Verbs	[+F, -N, +V] = Inflections: Modals, <i>-ed, -s/Ø</i> , infinitival <i>to</i>
[+N, -V]	[-F, +N, -V] = N – Nouns	[+F, +N, -V] = Determiners: <i>the, a/an, every, this, 's</i>
[+N, +V]	[-F, +N, +V] = A – Adjectives/Adverbs	[+F, +N, +V] = Degree Adverbs: <i>so, too, as</i>
[-N, -V]	[-F, -N, -V] = P – Prepositions	[+F, -N, -V] = Complementisers: <i>that, if, for</i>

NOMINAL EXPRESSIONS AS DPs

(BESE Ch. 4: The DP hypothesis, pp. 129-143, multiple determiners not discussed)
functional and lexical categories

Language acquisition: lexical categories (e.g. noun) appear first, functional categories (e.g. determiner) are acquired later

It is the determiner that selects the nominal expression, and not vice versa.

- (2) a. in the corner, there sat a man
b. * in the corner, there sat the man
- (3) a. on Saturday there arrived some men
b. * on Saturday there arrived the men
c. on Saturday there arrived men
d. * on Saturday there arrived John

Nominals modified by an overt determiner are DPs, bare nominals are DPs headed by a null determiner: the null generic/existential determiner has much the same quantificational, person and **complement-selection properties** as a typical overt determiner such as *enough*: *I've read enough poetry/poems/*poem*) and pronouns occupy the determiner head position → **complementary distribution** between pronouns and determiners (vs. proper nouns).

Substitution test: *this student, Peter, he, men* → are all of them DPs?

definite empty determiner: selects proper nouns

indefinite empty determiner: selects plural nouns

1. determiners with no complement: *he* (but: *you students*)

2. determiners with obligatory complement: *the*

3. determiners with optional complement: *this*

selectional restrictions on number