

Day 9: Morphology

Ling 200: Introduction to Linguistic Thought

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28 June 2007

1 *Content vs. Function*

2 *Morphological Analysis*

3 *Allomorphy*

Today

Today

House keeping

- 1 Return quiz 3 (not HW2)
- 2 Assign HW3
- 3 Extended office hours Monday

Lecture & Activities

- 1 Morphological processes (worksheet)
- 2 Content vs. Function morphemes
- 3 Morphological Analysis (and practice)
- 4 Allomorphy (and practice)
- 5 Parts of speech (if time)

Terminology

Content vs. Function

Terminology

Content vs. Function

Function morphemes:

Terminology

Content vs. Function

Function morphemes:

Definition

Provide information about grammatical function by relating words of a sentence

Terminology

Content vs. Function

Function morphemes:

Definition

Provide information about grammatical function by relating words of a sentence

| | |
|-----------------------|---------------------|
| prepositions: | in, of, on |
| determiners: | a, the, those, some |
| pronouns: | I, you, he |
| auxiliaries: | am, is, are |
| conjunctions: | either, and, nor |
| inflectional affixes: | -s, -ing, -ed |

Terminology

Content vs. Function

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Content morphemes:

Terminology

Content vs. Function

Content morphemes:

Definition (content morphemes)

- Words with identifiable meaning

Terminology

Content vs. Function

Content morphemes:

Definition (content morphemes)

- Words with identifiable meaning (moose, car, house)

Terminology

Content vs. Function

Content morphemes:

Definition (content morphemes)

- Words with identifiable meaning (moose, car, house)
- Affixes which change meaning when added to root (replay, happiness)

Terminology

Content vs. Function

Content morphemes:

Definition (content morphemes)

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- Affixes which change meaning when added to root (replay, happiness)

| | |
|-----------------------|-------------------------|
| nouns: | moose, car, house |
| verbs: | run, eat, give |
| adjectives: | happy, quick, cold |
| adverbs: | happily, often, very(?) |
| bound roots: | -ceive, -sist, -ject |
| derivational affixes: | re-, -ness, un-, -able |

Morphological Analysis

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Morphological Analysis

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- Determine the **meaning** of the morphemes
- Determine **the order of morphemes** in word formation

Morphological Analysis

Morphological Analysis

Hungarian

[ɛʃhɔz] 'a house'

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Identify and define morphemes:

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- 'house' = [hɔz]
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Determine the order of morphemes for Hungarian:

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Determine the order of morphemes for Hungarian:

- determiner + root + possessive

Allomorphy

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Definition (allomorphy)

When the same morpheme has multiple different phonetic realizations

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- **allophone:phoneme::allomorph:**

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- allophone:phoneme::allomorph:morpheme

Allomorphy

Example

Example (Isthmus Zapotec)

- work through Isthmus Zapotec: #29, p. 183

Allomorphy

Example

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- Generalization:

Allomorphy

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- Stem-initial voiced stops (/b, d, g/)

Allomorphy

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become voiceless ([p, t, k])

Allomorphy

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Allomorphy

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Allomorphy

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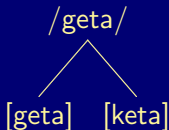
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