

Homework 6: Morphology

due Thursday, October 15 in class.

Question 1. Some English morphology.

Consider the following words:

1. unpleasantness
2. optionality
3. decentralized

(a) For each word, identify the root. What is its category (part of speech)?

NOTE: To identify the category of the root, we must find out what category does the INNERMOST affix attach to, so look at other (simpler) words involving the same affixes.

(b) For each word, identify each affix. State

- i. whether it is a prefix or a suffix;
- ii. whether it is derivational or inflectional (or neither);
- iii. what parts of speech does it attach to? what parts of speech is the result?

(c) Draw a tree structure for each word indicating the order of attachment of the morphemes.

Question 2. Morphological analysis.

Examine the following data from Turkish and answer the questions that follows.

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|-----------------|---------------------|---------------------|----------------------|
| a. [deniz] | an ocean | i. [elim] | my hand |
| b. [denize] | to an ocean | j. [eller] | hands |
| c. [denizin] | of an ocean | k. [dişler] | teeth |
| d. [eve] | to a house | l. [dişimizin] | of our tooth |
| e. [evden] | from a house | m. [dişlerimiz] | of our teeth |
| f. [evçikden] | from a little house | n. [elçike] | to a little hand |
| g. [denizçikde] | in a little ocean | o. [denizlerimizde] | in our oceans |
| h. [elde] | in a hand | p. [evçiklerimizde] | in our little houses |

i. Give the Turkish morpheme that corresponds to each of the following translations:

'ocean' _____	'in' _____	'my' _____
'house' _____	'to' _____	'of' _____
'hand' _____	'from' _____	'our' _____
'tooth' _____	'little' _____	(plural marker) _____

ii. What is the order of morphemes in a Turkish word?

(State this in terms of noun stem, plural marker, diminutive marker "little", possessive pronouns, and preposition-like markers)

iii. How would one say 'of our little hands' in Turkish?