

PROBLEM SET #3: MORPHOLOGY

There are 3 parts to this assignment, and each part is worth 33 $\frac{1}{3}$ %. Note that you may omit brackets in any phonetic representations you give for this assignment.

1. Consider the following data from Turkish (given in phonetic script), and then give the information listed afterward.

<u>WORD</u>	<u>GLOSS</u>	<u>WORD</u>	<u>GLOSS</u>
deniz	<i>an ocean</i>	elim	<i>my hand</i>
denize	<i>to an ocean</i>	eller	<i>hands</i>
denizin	<i>of an ocean</i>	dişler	<i>teeth</i>
eve	<i>to a house</i>	dişimizin	<i>of our tooth</i>
evden	<i>from a house</i>	dişlerimizin	<i>of our teeth</i>
evđizikden	<i>from a little house</i>	elđizike	<i>to a little hand</i>
denizđizikde	<i>in a little ocean</i>	denizlerimizde	<i>in our oceans</i>
elde	<i>in a hand</i>	evđiziklerimizde	<i>in our little houses</i>

- (a) Give the Turkish morpheme for each of the following (there are twelve): ocean, house, hand, tooth, in, to, from, little, my, of, our, (plural). Please use phonetic script.  
 (b) Give the order of morphemes in a Turkish word.  
 (c) Give the Turkish for 'of our little hands'. Please use phonetic script.
2. Consider the following data from Swahili (given in phonetic script), and then give the information listed afterward.

<u>WORD</u>	<u>GLOSS</u>	<u>WORD</u>	<u>GLOSS</u>
atanipiga	<i>s/he will like me</i>	atanipiga	<i>s/he will beat me</i>
atakupenda	<i>s/he will like you</i>	atakupiga	<i>s/he will beat you</i>
atampenda	<i>s/he will like him/her</i>	atampiga	<i>s/he will beat him/her</i>
atatupenda	<i>s/he will like us</i>	ananipiga	<i>s/he is beating me</i>
atawapenda	<i>s/he will like them</i>	anakupiga	<i>s/he is beating you</i>
nitakupenda	<i>I will like you</i>	anampiga	<i>s/he is beating him/her</i>
nitampenda	<i>I will like him/her</i>	amekupiga	<i>s/he has beaten you</i>
nitawapenda	<i>I will like them</i>	amenipiga	<i>s/he has beaten me</i>
utanipenda	<i>you will like me</i>	amempiga	<i>s/he has beaten him/her</i>
utampenda	<i>you will like him/her</i>	alinipiga	<i>s/he beat me</i>
tutampenda	<i>we will like him/her</i>	alikipiga	<i>s/he beat you</i>
watampenda	<i>they will like him/her</i>	alimpiga	<i>s/he beat him/her</i>
wametulipa	<i>they have paid us</i>	atakusumbua	<i>s/he will annoy you</i>
tulikulipa	<i>we paid you</i>	unamsumbua	<i>you are annoying him/her</i>

- (a) Give the Swahili morpheme for each of the following (there are eighteen): I, pay, s/he, me, beat, us, we, like, annoy, him/her, they, them, (past), (present progressive), (future), (present perfect), you (subject), you (object). Please use phonetic script.  
 (b) Give the Swahili for each of the following (there are six): I have beaten them, they are beating me, they have annoyed me, you have beaten us, we beat them, I am paying him/her. Please use phonetic script.  
 (c) Give the English translation for each of the following (there are four): atanilipa, utawapiga, walikipenda, nimemsumbua.

3. Show the morphological structure of each of the following words, identifying grammatical categories at each stage, as shown in class. You may use either tree or bracket notation, but for my own sanity, please be consistent in which you use.

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|--------------------|--------------------|-------------------|
| (a) disappearance  | (g) international  | (m) insincerity   |
| (b) dysfunctional  | (h) unrespectable  | (n) impersonal    |
| (c) nonrefundable  | (i) premeditatedly | (o) mismanagement |
| (d) reformer       | (j) infertility    | (p) dishonesty    |
| (e) teacher        | (k) faster         | (q) feather       |
| (f) unidirectional | (l) Massachusetts  | (r) continually   |