

Homework 8 – Phonemes

Due Friday, April 27

1. Transcription

1.1. What English words do the following transcriptions represent?

a. [hʊk] _____ c. [brɪðɪŋ] _____

b. [ʃep] _____ d. [əmyuz] _____

1.2. Transcribe the following words (as you pronounce them) into IPA.

a. swim _____ c. weather _____

b. wool _____ d. jungle _____

2. Features

2.1. Fill in the charts (for consonants and vowels) with features of each sound given, or with a sound that has the given features.

Phoneme	Place of articulation	Manner of articulation	Voicing
<u>Example</u> n	alveolar	nasal	voiced
ʃ			
k			
	bilabial	glide	voiced
	interdental	fricative	voiceless

Phoneme	Front/back/mid	High/low/mid	Rounding
<u>Example</u> a	back	low	unrounded
u			
æ			
	back	mid	rounded
	front	high	unrounded

- 2.2. In each set of phonemes, three phonemes share a feature that the fourth does not have. Circle the oddball phoneme, and explain why it is different from the others.

Example p æ n l [p], [n], and [l] are consonants, but [æ] is a vowel.

- a. h w v θ _____
- b. r ʃ ð ŋ _____
- c. k t r z _____
- d. ε i u a _____

3. Minimal pairs

- 3.1. Give three words which are minimal pairs with each of the words given. Transcribe each word you provide.

Example pat [pæt] sat [sæt] _____ pit [pit] _____ pad [pæd] _____

- a. head [hɛd] _____
- b. knee [ni] _____
- c. ate [et] _____

- 3.2. For each pair of sounds, give a minimal pair that demonstrates that those sounds are different phonemes in English. Transcribe each member of the minimal pair; the sounds given should be the only difference in the two transcriptions in each pair.

Example [s] [z] sit [sit] _____ zit [zit] _____

- a. [t] [k] _____
- b. [n] [l] _____
- c. [u] [o] _____