

Ling. 205 Assignment 3 2006 Due Thursday, October 19 , 2006 before class

1) Broad and narrow transcription. Form three columns, one for spelling, one for broad transcription and one for narrow transcription of the following words. Note Use the English Allophone rules handed out in class (and available on-line here : [EnglishAllophones.pdf](#)) to determine what details to add in narrow transcription. Use the rules that are said to apply ‘usually’ or ‘always’. Do **not** apply rules that are listed as ‘optional’. You should indicate vowel nasalization as appropriate, but no diacritics are necessary for vowel length. Also try to indicate primary and secondary stress and explicitly mark vowels that are reduced (including schwa) with a the micron diacritic \sim over such vowels. If there are aspects of your pronunciation that differ from these rules that you think are important enough to merit noting in narrow transcription, feel free to offer your suggestions.

Example

‘patter’ /'p^hætəɪ/ ['p^hætə̃]

- a) ‘tripped’ (This was misspelled as ‘triped’ sorry.)
- b) ‘batboy’
- c) ‘quenched’
- d) ‘persistence’
- e) ‘sadness’
- f) ‘business’
- g) ‘capitalization’
- h) ‘builder’

Secondary stress marks optional.
Devoicing marks optional

2) For items a) c) and g) above indicate explicitly which rules have applied to which phonemes (by the number in the handout) . In the example above, ‘patter’, the rules 1 and 6 applied to the initial /p/ and medial /t/ respectively.

3) Using the rules for vowel length on p 2 of the allophone handout, assign appropriate length diacritic (no diacritic, half long [Vː] or or long [V:]) to the following groups of words. (Consonants can be in broad transcription). Assume that the initial consonant has little effect on vowel duration. (This is approximately correct.)

- d) ‘bog’, ‘buck’, ‘Bock’, ‘bug’
- e) ‘boot’, ‘put’, ‘booed’, ‘good’. (‘Booed’ is what the Oilers fan did when the Calgary goalie skated by).
- f) ‘league’, ‘lick’, ‘leak’, ‘rig’.

4). Do Rogers p. 104 ex. 14 but only the third row:

‘fearful’, ‘olympic’, ‘adventure’, ‘marry’, ‘city’, ‘representation’

Note: Use phonetic transcription (either broad or narrow) instead of orthography at the bottom of the syllable structure tree diagrams. (See pages 88 to 93 for complete discussion and numerous examples. A few examples will be discussed in class.)