

Ling 20: Introduction to Linguistic Analysis
Homework 2

This homework is due in class on Monday, April 15th

A. Do the following problems from chapter 2 of the textbook:

Pg. 63, #5

Pg. 63, #6

Pg. 63, #7 (you can practice for this using *Study Guide* review exercise problem 2, pg. 36)

Pg. 64, #9 In answering this, list all the characteristics that the segments share.

In part b), interpret [o] as [ow].

Pg. 64, #10

Pg. 65, #15 and #16

- To answer these questions, review the section 9.3 of chapter 2.
- Be very specific in your answers, e.g. don't just say assimilation if the process can be described as nasalization.
- For assimilation and dissimilation, state **what kind of property is changing** (place, manner, etc.) and whether the process is **progressive, regressive, or bidirectional**¹.
- Identify which sound(s) each process applies to.
- In the cases in #16 where multiple changes occur, be sure to list them in an order that makes sense. (e.g. a sound that has been deleted cannot subsequently trigger assimilation)

Review Study Guide practice 2.23 on p. 35 and review exercise 6 on p. 37, but note that the Guide's answers have not included the underlined extra info you need to provide. For example, a complete answer to question 1 of practice 2.23 would be "metathesis of [s] and [k]", and a complete answer to question 5 would be "bidirectional dissimilation of [θ] in manner."

¹ We will assume that assimilation/dissimilation is **bidirectional** if either the immediately preceding to the immediately following sound could have induced the change. Hypothetical example: [deɪkɹɑ] → [deɪtɹɑ] is bidirectional place assimilation: velar becomes alveolar when both preceding and following sounds are alveolar.

B. Each of the following is a transcription of an ordinary word in a standard North American dialect. Write the word (in standard spelling) corresponding to each transcription. (Hint: sound them out). You can practice for this by doing practice 2.20 from the *Study Guide* pg. 31- just ignore the [h] symbol for now.

- | | |
|---------------|--------------|
| a) [kæpiŋ] | b) [siʒəʒ] |
| c) [bejð] | d) [gajdəns] |
| e) [kəlɪg] | f) [naʊ] |
| g) [feɪʃəl] | h) [bɜːrɪ] |
| i) [pleɪʒə] | j) [əʒən] |
| k) [pəʊs] | l) [tʃɪrɪŋ] |
| m) [læʒəʒi] | n) [skələ] |
| o) [dʒɑ] | p) [læʒə] |
| q) [kæfɪn] | r) [juːs] |
| s) [ɪnɪf] | t) [ləʒə] |
| u) [æŋzəʒəri] | v) [ænəˌreɪ] |
| w) [əkleɪmɪd] | x) [ʔəʒəʒ] |
| y) [aɪl] | z) [θəʒəʒ] |