

6.345 Assignment **Errata**

Spring 2003

Assignment 7

1. Correction:
The lab handout says that the baseline decoding structure is identical to the one shown in lecture. Actually, the lecture slide with the decoding structure (page 29 in the slides on the web) has two bugs:
 1. There should not be an edge from the word variable to the end of utterance variable.
 2. There **should** be an edge from the word transition to the word position.
2. Clarification:
In Q8, "adding to the graph one more variable" means "adding to the graph one more variable **per frame**".
3. If you have already run "start_lab7.cmd"...
 - a. The file **train.wavlist** was not copied into your directory.
You can run **get_wavlist.cmd** to obtain this file, although it is not crucial for the lab.
4. In T2, "These commands are also stored in the file **decode_commands...**"
The blue text should be **decode_commands.baseline**.
5. In T5, "Finally, you will need to do the same for the decoding files STRUCTURES/**training**.noise.str..."
The blue text should be **decoding**.
6. Q5 should read:
Suppose this DBN is "unrolled" out to 3 frames (i.e. $N = 2$). Write down the factored expression for $p(x_0, x_1, x_2, q_0, q_1, q_2)$ represented by this graph.

Assignment 3

1. Q5 (d) should read: What is the spacing in Hz between DFT samples for the size of the DFT as determined from part **(c)**?