

LING 227: Homework 1

Paul Fletcher-Hill

February 3, 2015

Part 1

1. Give examples of two different kinds of errors in the output

The first type of error that is seen in the output relate to “S” phonemes. For example, “AE D + M IH + N AH S + T ER + IH NG” was misparsed as “AE D + M IH + N AH + S T ER + IH NG”.

The second type of error that is seen relates to “ly” endings. For example, “AH + SH UH + R AH D + L IY” was misparsed as “AH + SH UH + R AH + D L IY”.

2. Why do these errors happen?

3. How could the syllabification program be improved to fix these errors?

Part 2