

DTW – Questions1

DTW-Q1.1

- Compute the minimum EDIT distance between
 - word (ref) vs. words (obs)
 - word (ref) vs. wods (obs)
 - words (ref) vs. word (obs)

DTW-Q1.2

- Same as DTW-Q1.1, but assume a DELETION cost of 2 for consonants (all other costs are assumed to be '1')
- If someone types 'wors', did he/she intend to type 'worse' or 'words' according to your system ?

DTW – Questions1

DTW-Q1.3

Compute the error rate of a speech recognition system for which you are given the result of a very small test set

S1-True: fauchelevant limped along behind the horse in a very contented frame of mind

S1-Recog: lochleven limped along behind the heard in very contented frame of mind

S2-True: he would have loved to be king in such a non nonsense paradise

S2-Recog: he had loved the king in a no sense paradigm

S3-True: do you know the names of the seven dwarfs in Disney's Snow White movie ?

S3-Recog: do you know the names of the seven warfs in the sneaze now white movie ?