

Bishal Thapa

LIN 177 Winter 2019

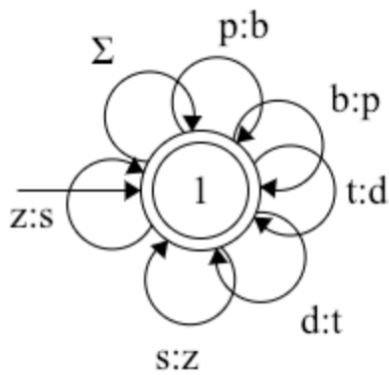
HW2

QUESTION 1: How does the first item in each pair above differ from the second?

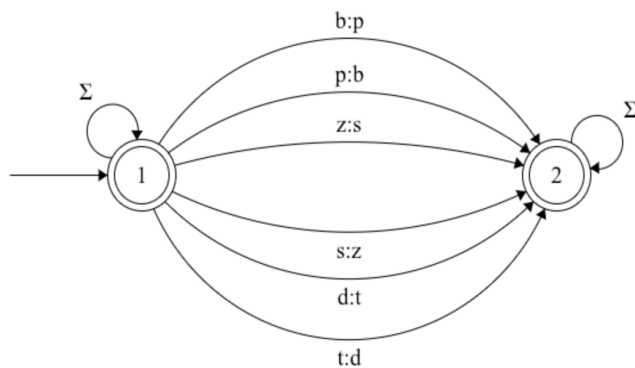
1. [p] & [b] - bilabial plosive
2. [t] & [d] - alveolar plosive
3. [s] & [z] - alveolar fricative

The first item in each pair is voiceless while the second item in each pair is voiced, The vocal folds do not vibrate for the first item and do vibrate for the second item,

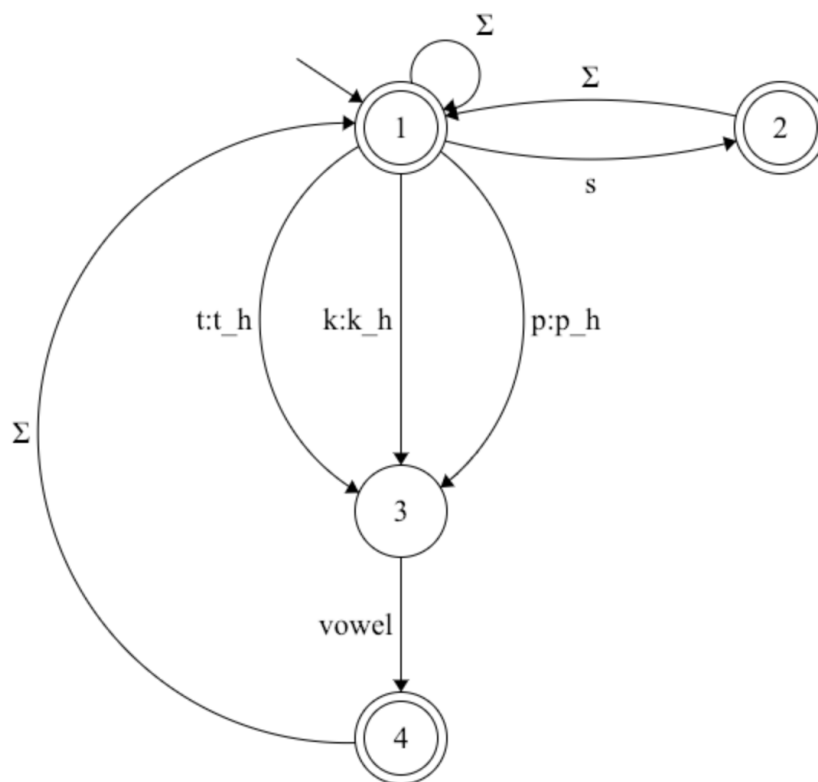
QUESTION 2:



QUESTION 3: FST



Question 4: FST



$vowel = \{ aa1, ae1, ah1, ao1, aw1, ax1, ay1, eh1, er1, ey1, ih1, ix1, iy1, ow1, oy1, uh1, uw1 \}$