

Muhammad Waheed

912741428

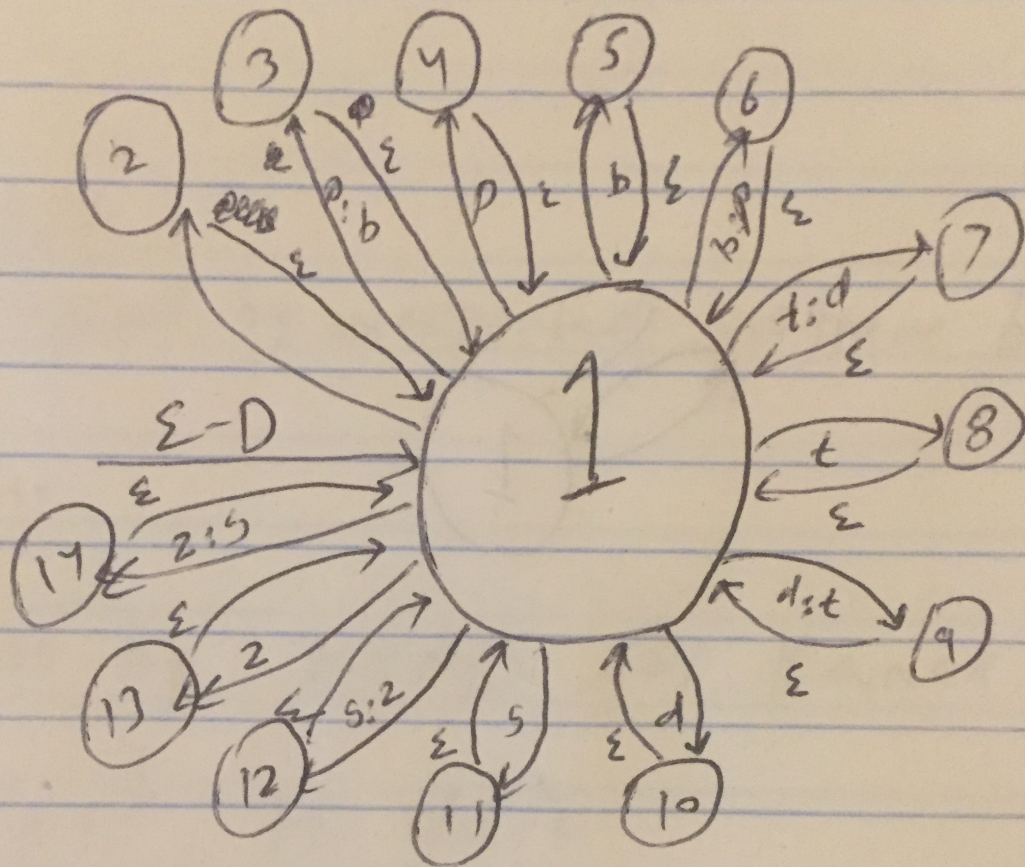
LIN 177

Homework 2

**1. How does the first item in each pair above differ from the second?**

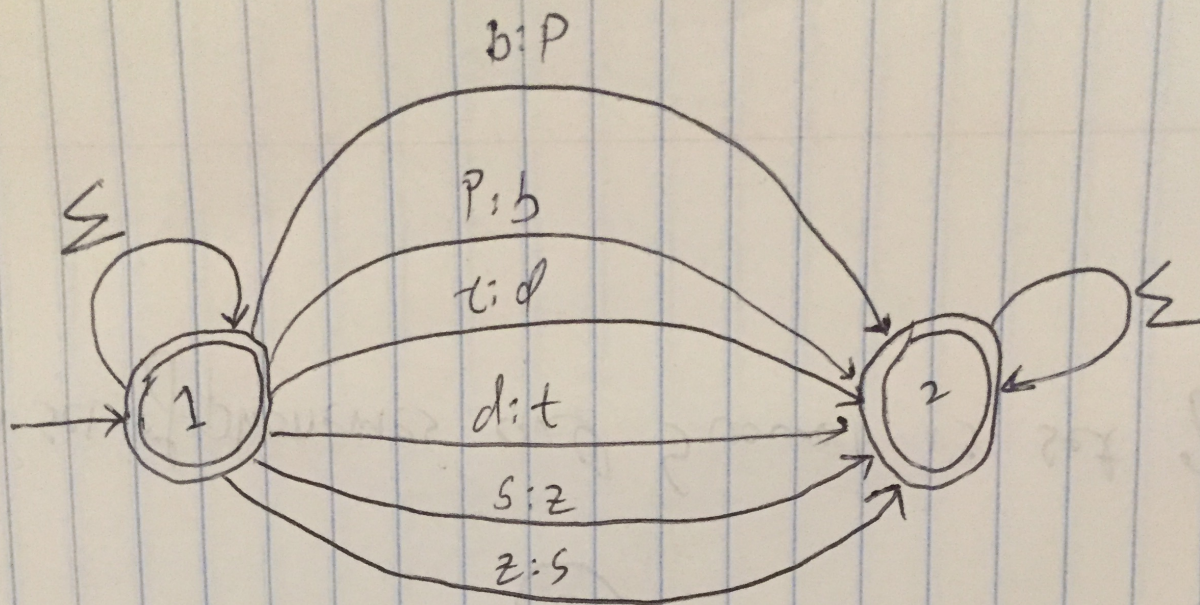
p, t and s are voiceless consonants and they do not vibrate the vocal chords when a sound is made with these characters. On the other hand, b, d and z are voiced consonants which vibrates the vocal chords when a sound is made using these characters.

### Question 2:





Question 3:

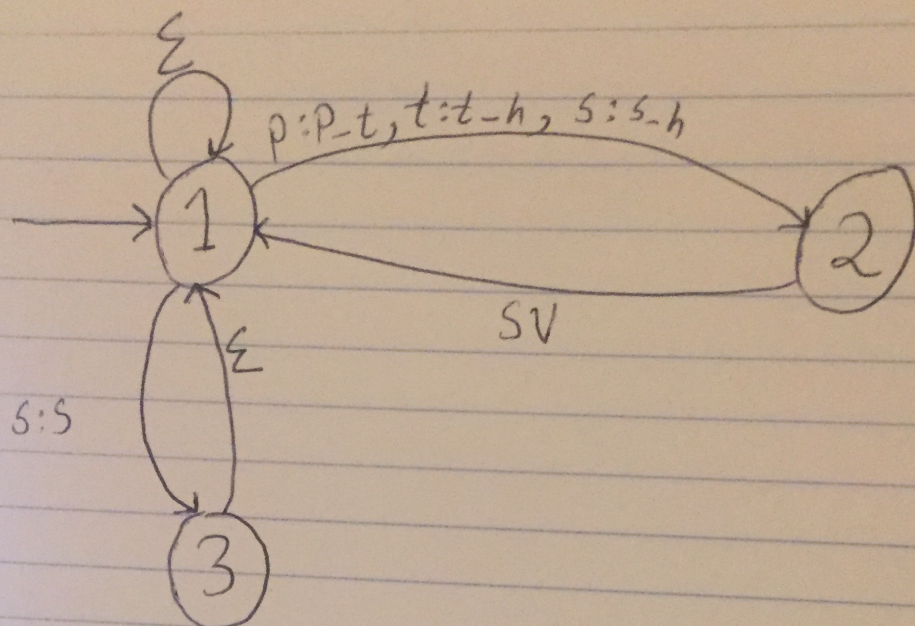


$\Sigma$  is set of all phonemes



Question 4:

4.



where  $\Sigma$  is the set of phonemes in the CMU  
and SV is the set of all stressed vowels.