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HW#2

Question1: How does the first item in each pair above differ from the second ([p] / [b], [k] / [g], [s] / [z])?

The first items in each pair are voiceless and the second items are voiced according to manner of articulation in the International Phonetic Alphabet Consonants – most consonants come in neat voiced-voiceless pairs like these pairs.

Question2&3&4:

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\*Question4: can erase state 4 (+ all the following transitions as well) and make another transition s from 1 to 4

\*For the stressed prolog

transition (2,V,3,V) :-

stressed(V).

stressed (aa1).

Stressed (ae1).

Stressed (ah1).

…

Transition (2,V,3,V) :-

V=aa1;

V=ae1;

V=ah1.

transition (2, aa1, 3, aa1).

…