An example of context-dependent label format for HMM-based speech synthesis in English

Heiga Zen

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p_1^p_2- p_3+p_4=p_5 @p_6-p_7
/A:a_1_a_2_a_3 /B:b_1-b_2-b_3 @b_4-b_5 &b_6-b_7 #b_8-b_9 \$$b_{10}$-$b_{11}$!b_{12}-b_{13} ;b_{14}-b_{15} |b_{16} /C:c_1+c_2+c_3
/D:d_1_d_2 /E:e_1+e_2 @e_3+e_4 &e_5+e_6 #e_7+e_8 /F:f_1_f_2
/G:g_1_g_2 /H:h_1=h_2 @h_3=h_4|h_5 /I:i_1_i_2
/J:j_1+j_2-j_3

p_1	the phoneme identity before the previous phoneme
p_2	the previous phoneme identity
p_3	the current phoneme identity
p_4	the next phoneme identity
p_5	the phoneme after the next phoneme identity
p_6	position of the current phoneme identity in the current syllable (forward)
p_7	position of the current phoneme identity in the current syllable (backward)
a_1	whether the previous syllable stressed or not (0: not stressed, 1: stressed)
a_2	whether the previous syllable accented or not (0: not accented, 1: accented)
a_3	the number of phonemes in the previous syllable
b_1	whether the current syllable stressed or not (0: not stressed, 1: stressed)
b_2	whether the current syllable accented or not (0: not accented, 1: accented)
b_3	the number of phonemes in the current syllable
b_4	position of the current syllable in the current word (forward)
b_5	position of the current syllable in the current word (backward)
b_6	position of the current syllable in the current phrase (forward)
b_7	position of the current syllable in the current phrase (backward)
b_8	the number of stressed syllables before the current syllable in the current phrase
b_9	the number of stressed syllables after the current syllable in the current phrase
b_{10}	the number of accented syllables before the current syllable in the current phrase
b_{11}	the number of accented syllables after the current syllable in the current phrase
b_{12}	the number of syllables from the previous stressed syllable to the current syllable
b_{13}	the number of syllables from the current syllable to the next stressed syllable
b_{14}	the number of syllables from the previous accented syllable to the current syllable
b_{15}	the number of syllables from the current syllable to the next accented syllable
b_{16}	name of the vowel of the current syllable
c_1	whether the next syllable stressed or not (0: not stressed, 1: stressed)
c_2	whether the next syllable accented or not (0: not accented, 1: accented)
c_3	the number of phonemes in the next syllable
d_1	gpos (guess part-of-speech) of the previous word
d_2	the number of syllables in the previous word
e_1	gpos (guess part-of-speech) of the current word
e_2	the number of syllables in the current word
e_3	position of the current word in the current phrase (forward)
e_4	position of the current word in the current phrase (backward)
e_5	the number of content words before the current word in the current phrase
e_6	the number of content words after the current word in the current phrase
e_7	the number of words from the previous content word to the current word
e_8	the number of words from the current word to the next content word
f_1	gpos (guess part-of-speech) of the next word
f_2	the number of syllables in the next word
g_1	the number of syllables in the previous phrase
g_2	the number of words in the previous phrase
h_1	the number of syllables in the current phrase
h_2	the number of words in the current phrase
h_3	position of the current phrase in utterence (forward)
h_4	position of the current phrase in utterence (backward)
h_5	TOBI endtone of the current phrase
i_1	the number of syllables in the next phrase
i_2	the number of words in the next phrase
j_1	the number of syllables in this utterence
j_2	the number of words in this utternce
j_3	the number of phrases in this utterence