Second homework

This homework is due Wednesday, May 2 at 10:15 am.

Be sure to adhere to the general instructions for homework listed on the class website.

You are to analyze the Lango data in ch. 2 (pp. 44-45). I recommend working through the problem on your own as follows. Read and answer Hayes’ a. and b. following Hayes’ instructions. But please work through the problem substituting the following instructions for c. and d.:

Generalizing from the local environments, describe the environments where the sounds [p pp φ t tt ꟈ Ꟊ ŋ t tɕ k kk x] occur. These 12 sounds may be grouped into eight phonemes, but there is a major ambiguity in determining what is an allophone of what. Figure out this ambiguity, and state analyses for both possibilities.

Then continue on to e. of Hayes’ instructions.

Your write-up of the analysis of this data should contain the following section headings:

Consonant chart (= Hayes a.)
Distributions of voiceless obstruents (= Hayes b.)
Possible phonemic analyses (my instructions substituting for Hayes c., d.)
Implications of related forms (= Hayes e.)