Linguistics 201 – Fall 2006, Section F
October 6

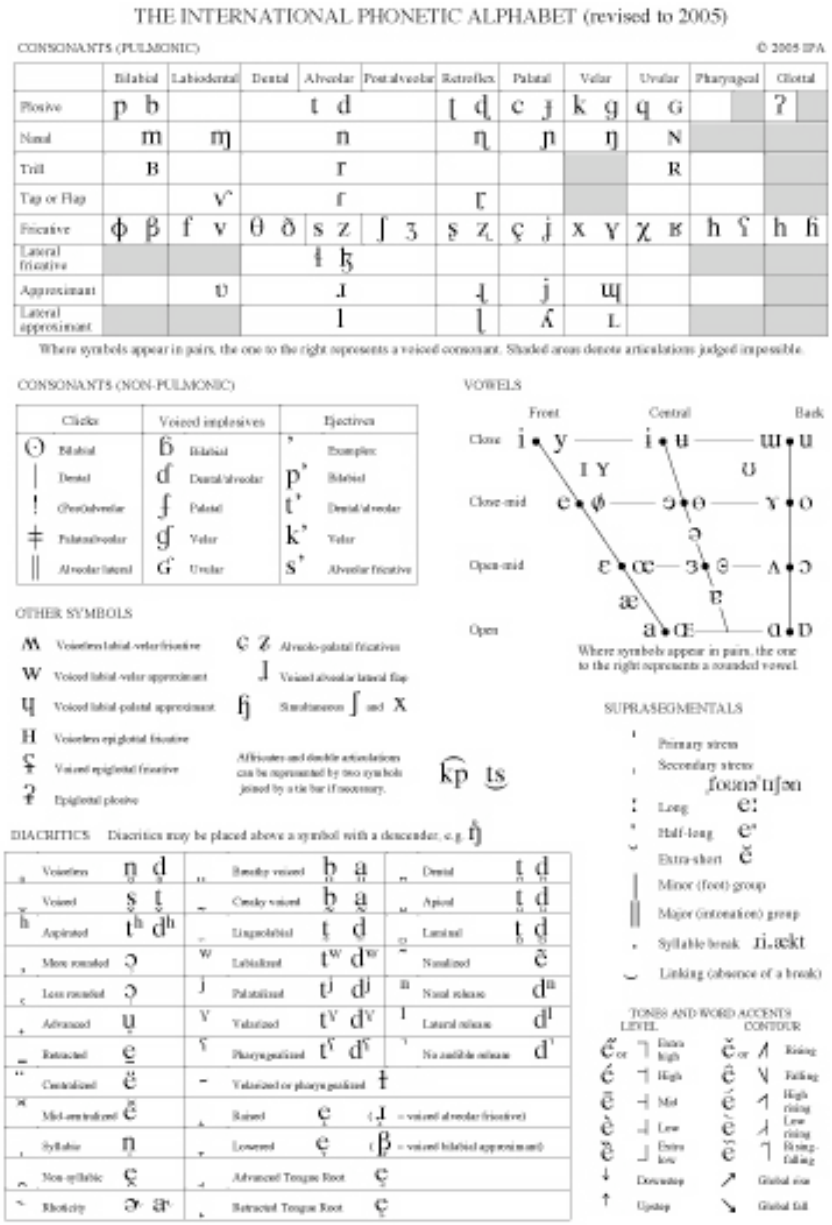
Homework Assignment V
Due: Wednesday, October 11, 2006 (beginning of class)

1. German fricatives

German has two fricatives that English does not have:
[ç] a voiceless palatal fricative, and
[x] a voiced uvular fricative

These two sounds are not in contrast in German, that is one occurs in one environment, and the other in other ones. It's kind of Clark Kent and Superman – you'll never find them in the same place.

Examine the words below, and find out what it is that determines whether you choose [ç] or [x]

[axt]	'eight'	[iç]	'I'
[buːx]	'book'	[ɛçt]	'real'
[hoːx]	'high'	[ʀaɪçən]	'reach'
[ʀaʊxən]	'smoke'	[lɪçt]	'light'
[ʃaxt]	'shaft'	[byːçɐ]	'books'
[laxən]	'laugh'	[lœçɐ]	'holes'
[lɔx]	'hole'	[ʃɪçt]	'shift'

[mɪlç]	'milk'	[çemiː]	'chemistry'
[manç]	'many a'	[çiːlə]	'Chile'
[dɔlç]	'dagger'	[çiːna]	'China'
[dʊʀç]	'through'