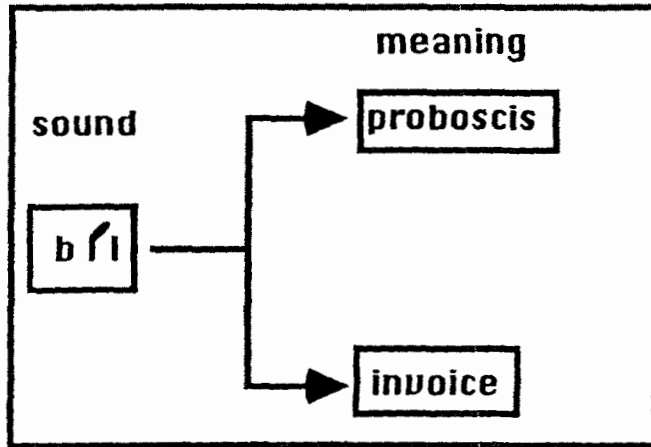


1. **It rains in my heart as it rains on the town.**

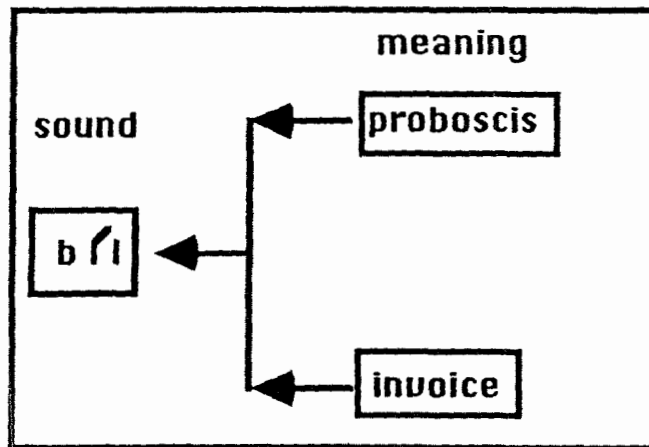
2. **ilplædômôkærkômilplæsürlávi:**

3.



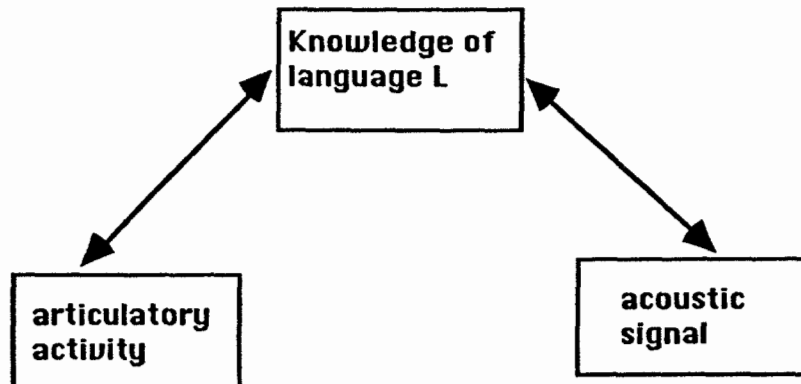
lexical entry

4.



lexical entry

5.



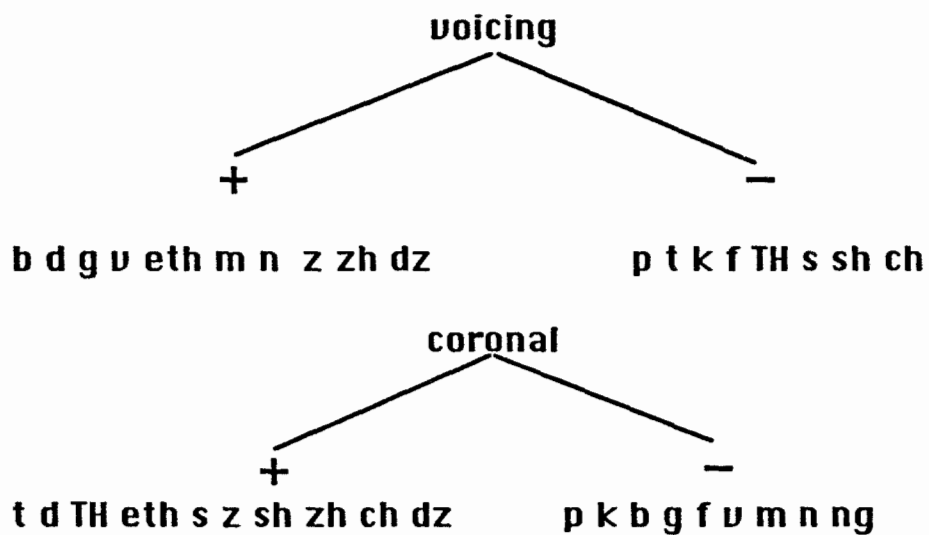
6. English has the following consonants:

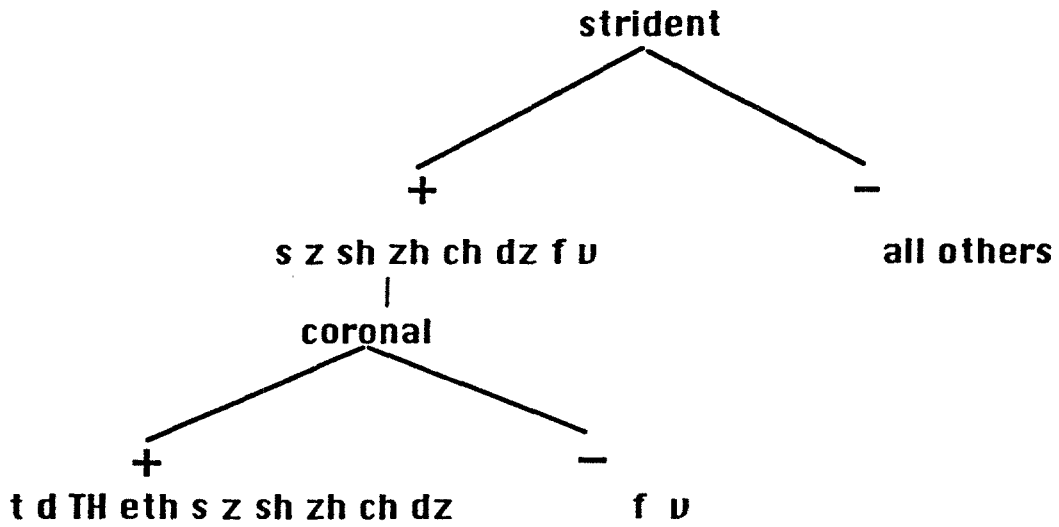
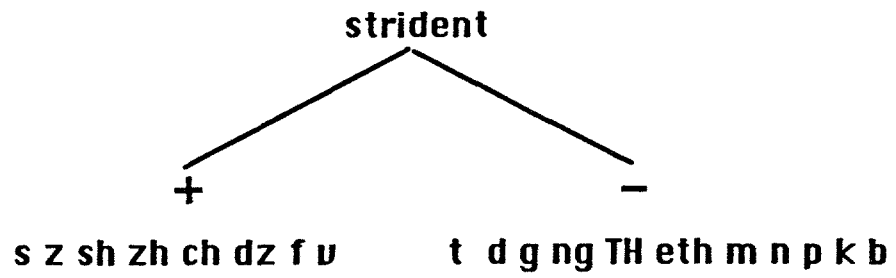
**p t k b d g f v TH eth m n ng s z sh zh ch dz**

We can divide these consonants up into two groups:

**p t k f TH s sh ch = voiceless**

**b d g v eth m n z zh dz = voiced**





**English plural distribution:**

[ðz]	[s]	[z]
kiss	hat	cab
bush	cake	cad
fez	cap	cog
rouge	cuff	cave
church		quay
judge		eye
		ham
		hen....

## TWO POSSIBLE THEORIES

## LIST THEORY

1. Assign the plural ending [əz] to a word if it ends in any sound in this list: s z sh zh ch dz
2. Assign the plural ending [s] to a word if it ends in any sound in this list: p t k f TH
3. Assign the plural ending [z] to a word if it ends in any sound not on either of the above lists.

## DISTINCTIVE FEATURE THEORY I

1. plural --> [əz] / + strident # \_\_\_\_\_  
- coronal
- [s] / - voice # \_\_\_\_\_
- [z] # \_\_\_\_\_

## DISTINCTIVE FEATURE THEORY II

- ∅ --> ə / + strident # \_\_\_\_\_ + plural # \_\_\_\_\_  
+ coronal # ~~coronal~~
- z --> s [α voice] / [α voice] # \_\_\_\_\_

## 7. Basque stop deletion and voicing assimilation:

bat paratu	ba[p]aratu	'put one'
bat traban	ba[t]raban	'one stuck'
bat kurri	ba[k]urri	'run one'
guk piztu	gu[p]iztu	'we light'
guk kendu	gu[k]endu	'we take away'
bat-naka	banaka	'one by one'
bat batean	ba[p]atean	'at once'
bat-gar	bakar	'single'
behinik behin	behini[p]ein	'at least'

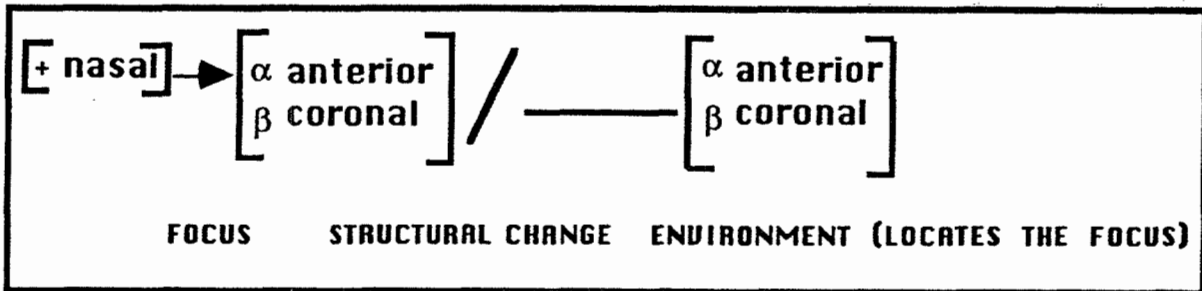
8. Consider the Songjiang dialect of China:

ti	53 'low'	di	31 'lift'
ti	44 'bottom'	di	22 'brother'
ti	35 'emperor'	di	13 'field'

9. English nasal assimilation:

l a n d l a m p l a g k

	labial	dental	palato-alveolar	velar
anterior	+	+	-	-
coronal	-	+	+	-



**10. Distinctive Feature chart for consonants**

	p	t	k	b	d	g	f	v	s	z	ʃ	ʒ	ç	ʝ	θ	ð	m	n	ŋ	y	w
<b>cont</b>	-	-	-	-	-	-	+	+	+	+	+	+	+	+	+	+	-	-	-	+	+
<b>voic</b>	-	-	-	+	+	+	-	+	-	+	-	+	-	+	-	+	+	+	+	+	+
<b>nas</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	+	+	+	-	-
<b>ant</b>	-	+	-	+	+	-	+	+	+	+	-	-	-	-	+	+	+	+	-	-	-
<b>cor</b>	-	+	-	-	+	-	-	-	+	+	+	+	+	+	+	+	-	+	-	+	-
<b>strid</b>	-	-	-	-	-	-	+	+	+	+	+	+	+	+	-	-	-	-	-	-	-

**11. Distinctive feature chart for vowels**

	i	e	æ	a	ɔ	o	u
<b>high</b>	+	-	-	-	-	-	+
<b>low</b>	-	-	+	+	+	-	-
<b>back</b>	-	-	-	+	+	+	+
<b>round</b>	-	-	-	-	+	+	+