

~:: ñm̄j̄ȳí: í̄t̄p̄ȳí̄t̄ ñm̄m̄í t̄j̄ȳí̄m̄ḡ ::~

≈ ñ̄ t̄p̄ȳí̄ t̄h̄m̄n̄ t̄ḡ ʒ̄j̄ȳm̄m̄.

eȳm̄m̄ j̄m̄j̄p̄m̄ é ȳj̄m̄m̄ í̄t̄ȳm̄m̄

eȳm̄m̄ é t̄h̄m̄ é̄t̄m̄ í̄m̄j̄m̄m̄m̄

m̄ í̄ȳm̄ȳ t̄ḡm̄ȳm̄j̄ȳm̄

í̄m̄m̄m̄ p̄t̄. é̄ȳ p̄t̄m̄m̄

m̄ t̄h̄m̄ é̄j̄m̄j̄p̄m̄. t̄h̄m̄m̄ í̄t̄p̄ȳí̄

j̄m̄ȳm̄j̄ȳm̄m̄ t̄j̄ȳí̄m̄m̄

ʒ̄j̄ m̄m̄ í̄ é̄t̄m̄ m̄m̄ í̄t̄h̄m̄m̄β

í̄m̄ ʒ̄j̄ p̄h̄m̄t̄ é̄ȳ á̄í̄t̄ḡí̄

é̄ h̄m̄m̄ m̄j̄ȳp̄ í̄t̄h̄m̄j̄ȳ m̄j̄p̄m̄

í̄m̄ í̄t̄ p̄m̄m̄ í̄t̄p̄ȳí̄

í̄m̄ ḡp̄m̄m̄j̄ȳí̄t̄ é̄m̄p̄ é̄m̄m̄m̄

í̄ h̄t̄m̄t̄m̄m̄ í̄p̄m̄ m̄p̄.

í̄m̄ λ̄j̄ḡí̄ í̄h̄m̄j̄p̄ é̄t̄é̄ȳ m̄j̄ȳ á̄í̄t̄.

ʒ̄j̄ é̄m̄m̄ m̄j̄. m̄j̄m̄t̄ é̄m̄m̄. é̄t̄m̄m̄

ñm̄j̄ȳí̄ ñm̄ λ̄ȳm̄t̄ é̄t̄m̄m̄

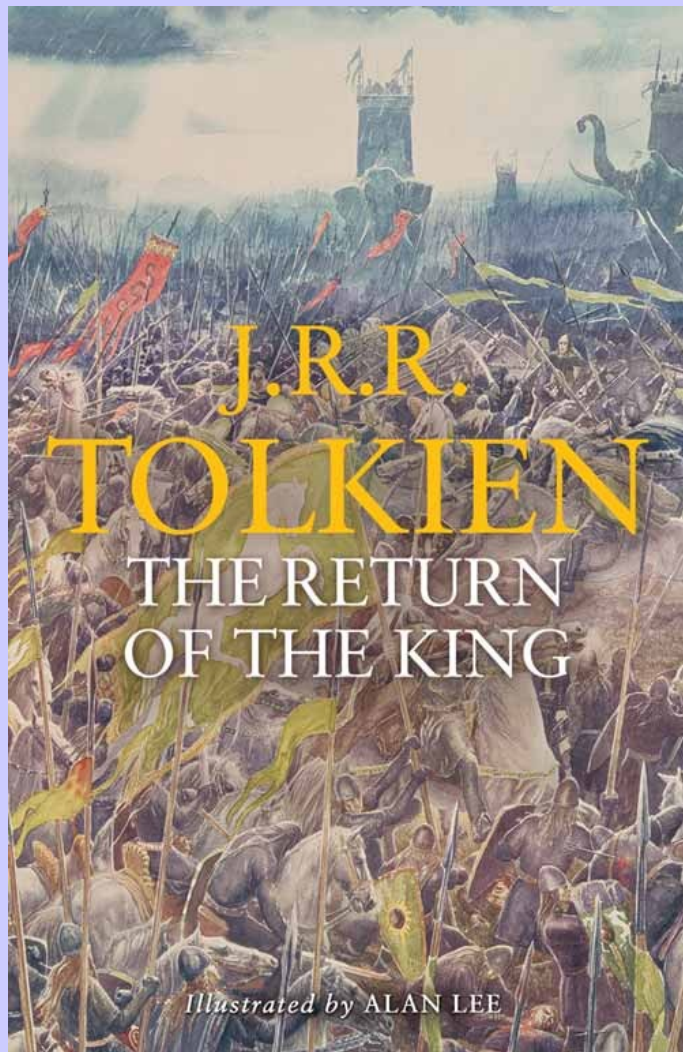
ñm̄ í̄t̄ λ̄ȳm̄ ñm̄j̄ȳí̄ ≈

An Introduction to Phonetics with *Tengwar* and *Hangeul*

Will Monroe
Splash! Teaching Program
April 18, 2010

A Disclaimer

The *Tengwar*



Appendix E

WRITING AND SPELLING

I

A PRONUNCIATION OF WORDS AND NAMES

The Westron or Common Speech has been entirely translated into English equivalents. All Hobbit names and special words are intended to be pronounced accordingly: for example, *Bolger* has *g* as in *bulge*, and *mathom* rhymes with *fathom*.

In transcribing the ancient scripts I have tried to represent the original sounds (so far as they can be determined) with fair accuracy, and at the same time to produce words and names that do not look uncouth in modern letters. The High-elven Quenya has been spelt as much like Latin as its sounds allowed. For this reason *c* has been preferred to *k* in both Eldarin languages.

The following points may be observed by those who are interested in such details.

CONSONANTS

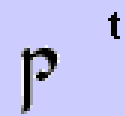
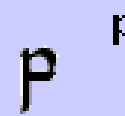
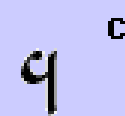

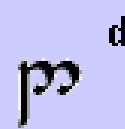
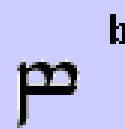


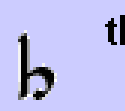

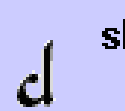

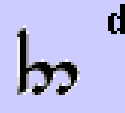
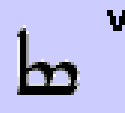








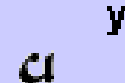

- C has always the value of *k* even before *e* and *i*: *celeb* 'silver' should be pronounced as *keleb*.
- CH is only used to represent the sound heard in *bach* (in German or Welsh), not that in English *church*. Except at the end of words and before *t* this sound was weakened to *h* in the speech of Gondor, and that change has been recognized in a few names, such as *Rohan*, *Rohirrim*. (*Imrahil* is a Númenorean name.)
- DH represents the voiced (soft) *th* of English *these clothes*. It is usually related to *d*, as in S. *galadh* 'tree' compared with Q. *alda*; but is sometimes derived from *n + r*, as in *Caradhras* 'Redhorn' from *caran-rass*.
- F represents *f*, except at the end of words, where it is used to represent the sound of *v* (as in English *of*): *Nindalf*, *Fladrif*.

How *Tengwar* Are Written



- Each of the main consonants has two parts: a **stem** and a **bow**.
- The stem can be **short**, extend **above** the bow, or extend **below** the bow.
- The bow can be single or **doubled**, face **up** or **down**, and be **open** or **closed**.
- Every main letter is a consonant; vowels are added as small marks (**tehtar**) above (or below) the letters.

Letters and Sounds of *Tengwar*

 ^t	 ^p	 ^{ch}	 ^k
 ^d	 ^b	 ^j	 ^g
 th	 ^f	 ^{sh}	 ^(kh)
 ^{dh}	 ^v	 ^{zh}	 ^(gh)
 ⁿ	 ^m	 ^(ny)	 ^{ng}
 ^r	 ^w	 ^y	 ^(lh)

But Wait: There's More!

ʁ ^r

ɹ ^l

ʃ ^s
ʒ

ʒ ^z
ʃ

λ ^h

d ^{wh}

Dn't frgt bt th vwls...

at

et

it

ot

oot

ut, ət

ä

oo

ā

ē

ī

ō

ū

A Few More Miscellaneous Rules...

 ^{nt}


 ^{mp}


 ^{nk}


 nd


 ^{mb}


 ^{ng-}


 ^{ts}

 ^{x (ks)}

 "the"

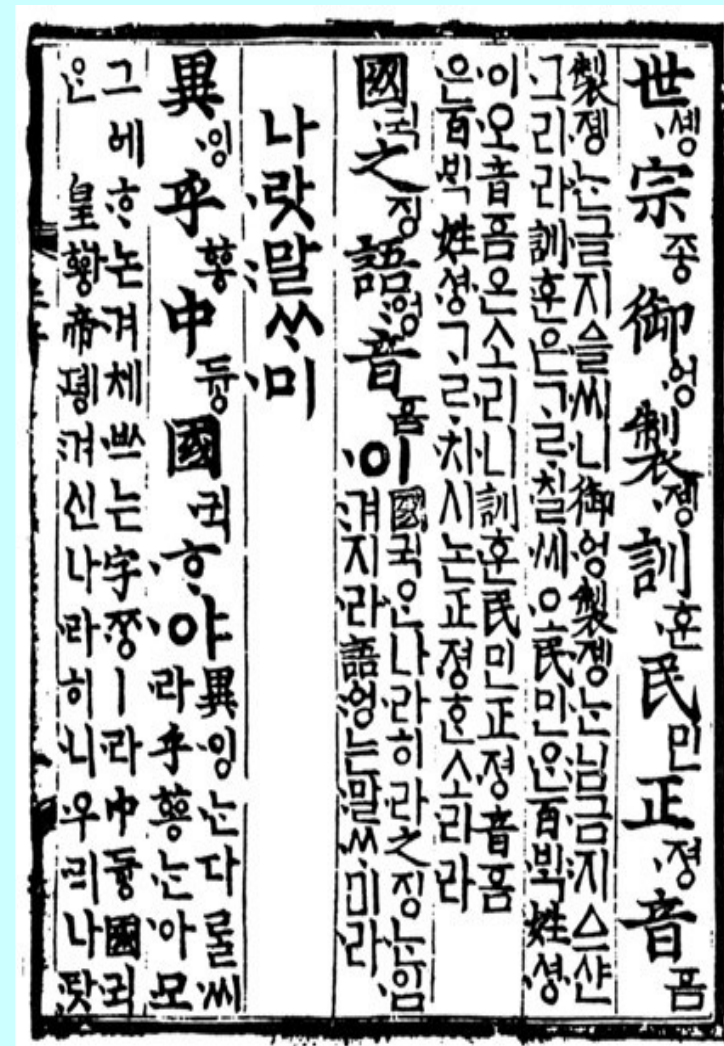
 "of"

 "of the"

 "and"

Hangeul

(Hangul, Han'gŭl, Chosŏn'gŭl, Jeongeum...)







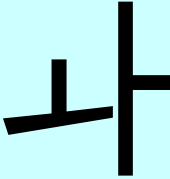
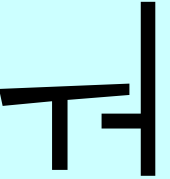


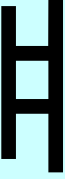

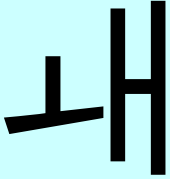







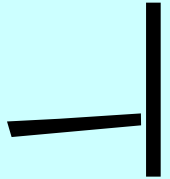
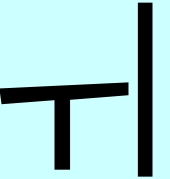
“A wise man can acquaint himself with them before the morning is over; a stupid man can learn them in the space of ten days.”

정인지 / Jeong Inji, 1443

The Consonants of *Hangeul*

ㅎ ^h	ㅈ ^{ch}	ㅋ ^k	ㅌ ^t	ㅍ ^p
(ㅎ)	ㅉ ^j	ㆁ ^g	ㄷ ^d	ㅂ ^b
	ㅊ ^{jj}	ㆁ ^{kk}	ㄸ ^{tt}	ㅃ ^{pp}
ㅇ ^{-/ng}	ㅅ ^{s(h)}		ㄴ ⁿ	ㅁ ^m
	ㅆ ^{ss}		ㄹ ^{r/l}	

... and (Why Not?) The Vowels

	a		eo		ya		yeo		wa		weo
	ae		e		yae		ye		wae		we
	o		u		yo		yu				
	eu		i						ui		wi

Putting Syllables Together

시
ㅁ = 심

관
ㅁ = 관

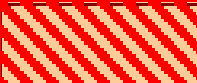






요
ㅁ = 요

The Only Korean I Know

안녕하세요 .

Break time!

The Phonology of English Consonants

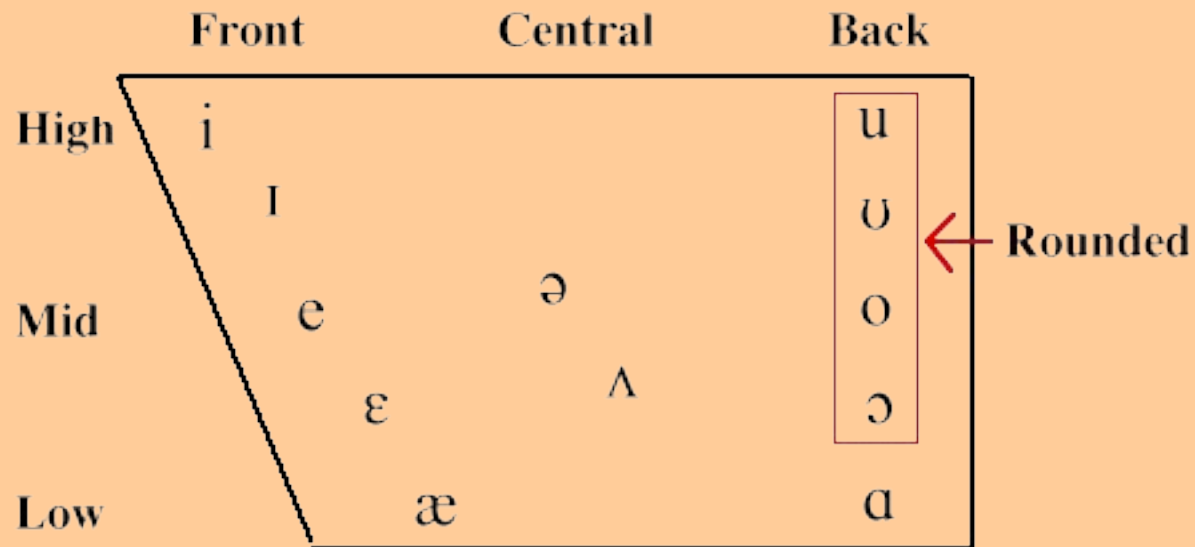
		bilabial	<u>labio-</u> dental	dental	alveolar	post- alveolar	palatal	velar	glottal
nasal		m			n			ŋ	
plosive	voiceless	p			t			k	
	voiced	b			d			g	
affricate	voiceless					tʃ			
	voiced					dʒ			
fricative	voiceless		f	θ	s	ʃ			h
	voiced		v	ð	z	ʒ			
<u>approximant</u>						r	j	w	
lateral					l				

IPA in All Its Glory

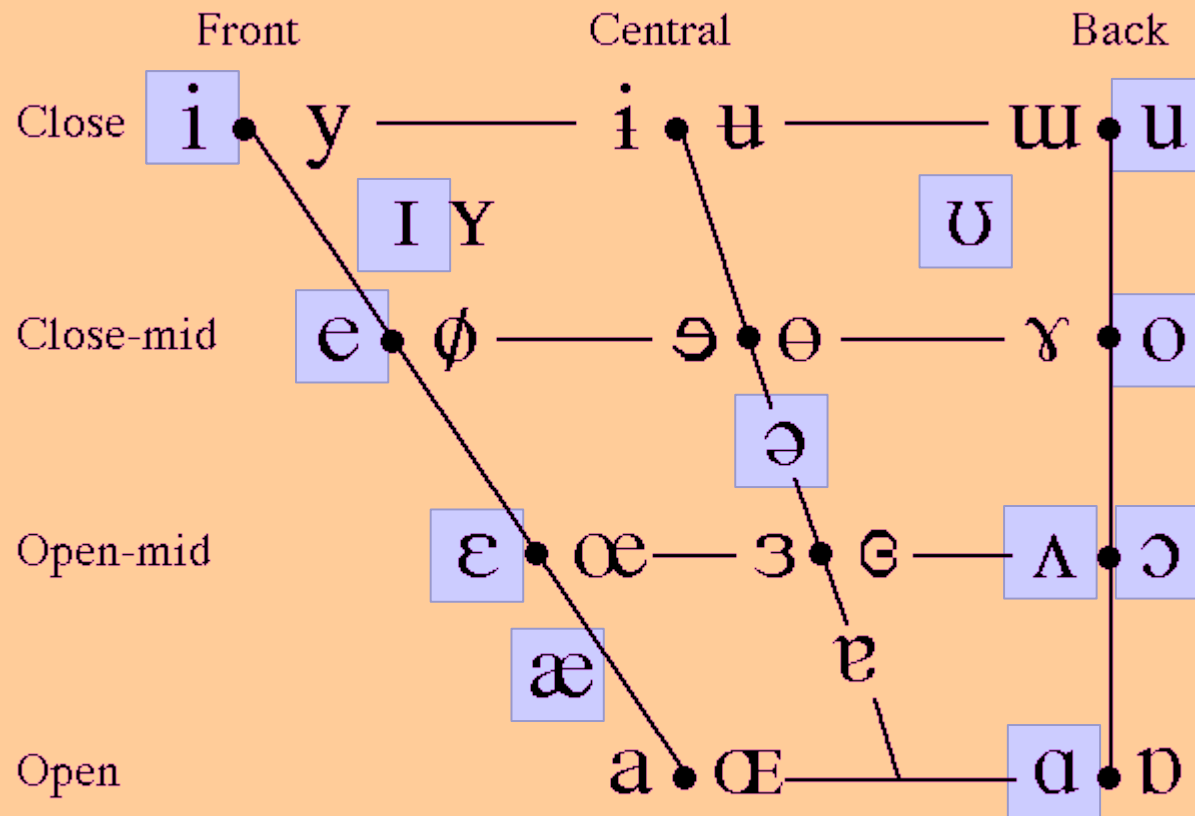
Don't worry, this won't be on the test.

		bilab.	lab.- dent.	dent.	alv.	post- alv.	retro- flex	pal.	velar	uvul.	phar.	glot.
plosive	voiceless	p		t			ʈ	c	k	q		ʔ
	voiced	b		d			ɖ	ɟ	g	ɢ		
nasal		m	ɱ	n			ɳ	ɲ	ŋ	ɴ		
trill		ʙ		r						ʀ		
tap				ɽ			ɽ					
fricative	voiceless	ɸ	f	θ	s	ʃ	ɬ	ç	x	χ	ħ	h
	voiced	β	v	ð	z	ʒ	ɮ	ʝ	ɣ	ʁ	ʕ	ɦ
lateral fricative	voiceless			ɬ̺								
	voiced			ɮ̺								
approximant		w	ʋ	ɹ			ɻ	j	ɰ			
lateral				ɭ			ɭ	ʎ	ʟ			

The Phonology of English Vowels



Vowels of the World



Where symbols appear in pairs, the one to the right represents a rounded vowel.

Is That It?

- Consonants

- Other places of articulation
- Gemination
- Airstream
 - clicks and pops
 - ejectives
 - implosives
- ...

- Vowels

- Diphthongs
- Length
- Nasals
- Voicing
- Tone
- ...

مَنْ جَاءَنَا