

The International Phonetic Alphabet

LING 321

THE INTERNATIONAL PHONETIC ALPHABET (revised to 2015)

CONSONANTS (PULMONIC)

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	Bila	ıbial	Labiodental	Den	ıtal	Alve	eolar	Postalveolar	Retro	oflex	Pal	atal	Ve	lar	Uvu	lar	Phary	ngeal	Glo	ttal
Plosive	p	b				t	d		t	d	c	đ	k	g	q	G			3	
Nasal		m	m				n			η		ŋ		ŋ		N				
Trill		В					r									R				
Tap or Flap			V				ſ			t										
Fricative	ф	β	f v	θ	ð	S	Z	∫ 3	Ş	Z _L	ç	j	X	Y	χ	R	ħ	ς	h	ĥ
Lateral fricative						4	В													
Approximant			υ				J			J		j		щ						
Lateral approximant							1			l		λ		L						

Symbols to the right in a cell are voiced, to the left are voiceless. Shaded areas denote articulations judged impossible.

manner

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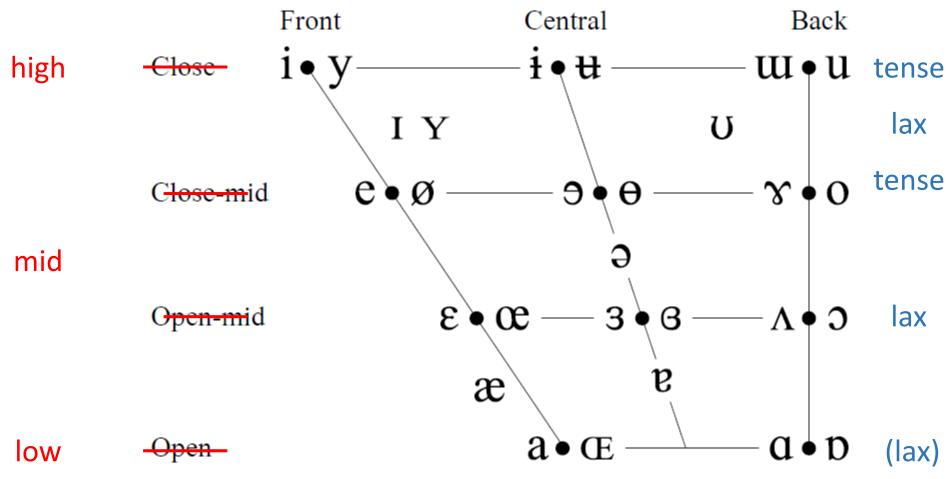
place

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	Bilabial	Labiodental	Dental Alveolar	Postalveolar	Retrofl	lex	Palatal	Velar	Uvular	Pharyngeal	Glottal
Plosive	p b		t d		t	d	Сђ	k g	q G		?
Nasal	m	m	n		1	\mathfrak{q}	ŋ	ŋ	N		
Trill	В		r						R		
Tap or Flap		V	voice r		1	\mathfrak{c}					
Fricative	φβ	f v	$\theta \delta s z$	∫ 3	ş	Z	çj	хү	χĸ	ħ S	h fi
Lateral fricative			4 В								
Approximant		υ	I			J	j	щ			
Lateral approximant			1			l	λ	L			

Symbols to the right in a cell are voiced, to the left are voiceless. Shaded areas denote articulations judged impossible.

VOWELS



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

CONSONANTS (NON-PULMONIC)

Clicks	Voiced implosives	Ejectives
O Bilabial	6 Bilabial	• Examples:
Dental	d Dental/alveolar	p' Bilabial
! (Post)alveolar	f Palatal	t' Dental/alveolar
+ Palatoalveolar	g Velar	k' Velar
Alveolar lateral	G Uvular	S' Alveolar fricative

OTHER SYMBOLS

M Voiceless labial-velar fricative

W Voiced labial-velar approximant

U Voiced labial-palatal approximant

H Voiceless epiglottal fricative

Yoiced epiglottal fricative

P Epiglottal plosive

Ç Z Alveolo-palatal fricatives

1 Voiced alveolar lateral flap

 \mathfrak{f} Simultaneous \mathfrak{f} and \mathbf{X}

Affricates and double articulations can be represented by two symbols joined by a tie bar if necessary.

ts kp

Some practice with the IPA

1. What is the symbol for a voiceless uvular stop?	
2. What are the place, voice, and manner of the symbol [f]?	
3. What is the symbol for a high back unrounded tense vowel?	
4. What are the height, backness, roundness, and frontness of [ε]?	
5. What is something that [m f β p] all have in common?	
6. On the IPA chart, when two sounds are next to one another in the same box, how does the sound on the left differ from the sound on the right?	
7. How are the consonant and vowel portions of the IPA chart organized	

Some practice transcribing

monkey	
dolphin	
strengths	
breathes	
tough	
though	
through	
shifty	