



Curitiba - 17th to 20th July 2011

PRE-CONVENTION INSTITUTE

9th Southern Cone TESOL Convention

Leading Stars of Teaching

fə'nɛrɪk 'sɪmbəlz
frɛndz ər fɔʊz

Ronaldo Lima Jr

Claudio Fleury

Casa Thomas Jefferson

<http://phonphon.pbworks.com>

ronaldoj@thomas.org.br

claudios@thomas.org.br

Why teach pronunciation?

- Communication

Why teach phonetic symbols?

- Brazilian Portuguese vs. English
- Sounds vs. Spelling
- Visualizing Pronunciation

- Avery e Ehrlich (1992)
- Kelly (2000)
- Yavaş (2006)
- Godoy, Gontown e Marcelino (2006)
- Collins e Mees (2008)
- Zimmer, Alves (2009)

Voiced vs. Voiceless

CONSONANTS

PLOSIVES / STOPS

[p] 'pin' 'happen' 'cap'

[b] 'bin' 'cabbage' 'cab'

PLOSIVES / STOPS

[t] 'to' 'hotter' 'hat'

[d] 'do' 'harder' 'had'

PLOSIVES / STOPS

[k] 'cot' 'packet' 'pick'

[g] 'got' 'forget' 'pig'

Initial [p] [t] [k]
in stressed syllables sound
[p^h] [t^h] [k^h]

‘pay’ [p^hej] - [pej] = [bej]

‘tie’ [t^haj] - [taj] = [daj]


‘cap’ [k^hæp] - [kæp] = [gæb]

Hold a sheet of paper in front of the mouth while saying the words. The paper should move to plosive sounds.

Peter Piper picked a peck of pickled peppers.

A peck of pickled peppers Peter Piper picked.

If Peter Piper picked a peck of pickled peppers,
where's the peck of pickled peppers Peter Piper
picked?

Last sound of the base form is Voiceless	Last sound of the base form is Voiced	Last sound of the base form is [t] or [d]
[t]	[d]	[ɪd] [əd]
<p>wiped [pt] liked [kt] lughed [ft] messed [st] crashed [ʃt] matched [tʃt]</p> 	<p>bribed [bd] jogged [gd] lived [vd] named [md] opened [nd] rolled /ld/ appeared /rd/ raised [zd] breathed [ðd] longed [ŋd] merged [dʒd] cried – vowel + [d]</p>	<p>one syllable is added to the verb</p> <p>lasted [tɪd] [təd] accepted [tɪd] [təd] added [dɪd] [dəd] founded [daɪd] [dəd]</p>

Adjectives with *-ed*

wretched

beloved

naked

four-legged

wicked

crooked

FRICATIVES

[f] 'fan' 'cafe' 'belief'

[v] 'van' 'cover' 'above'

FRICATIVES

[θ] 'think' 'mathematics' 'bath'

[ð] 'the' 'father' 'bathe'

[θ]	[s]
Thank	Sank
Think	Sink
Thin	Sin
Math	Mass
Path	Pass
Mouth	Mouse

[θ]	[t]
Three	Tree
Thick	Tick
Through	True
Tenth	Tent
Math	Matt
Booth	Boot

[θ]	[f]
Thought	Fought
Threat	Fret
Three	Free
Oath	Oaf
Death	Deaf
Myth	Miff

[ð]	[d]
They	Day
Though	Dough
Those	Doze
Then	Den
There	Dare



Godoy, Gontown e Marcelino (2006)

1. a ()



b ()



2. a ()



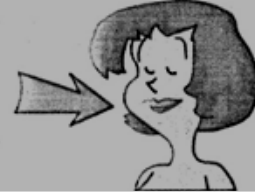
b ()



3. a ()



b ()



4. a ()



b ()



5. a ()



b ()



6. a ()



b ()



FRICATIVES

[s] 'sue' 'icy' 'this'

[z] 'zoo' 'lazy' 'these'

[s]

House, mouse, blouse

Base, case, basic

Basis, crisis, analysis

Useful

Fantasy

Famous, marvelous, various

Disorder, disappear, dishonest

Misuse, misinform, misinterpret

[z]

His, hers, theirs

Does, was, is

Resort, business, easy

Whose, praise, because

Dessert, scissors, possessive

[s] (noun / adjective)

Abuse

Use

Excuse

House

Close

[z] (verb)

To abuse

To use

To excuse

To house

To close

[s]	[z]
Ice	Eyes
Spice	Spies
Loss	Laws
Price	Prize
Face	Phase
Loose	Lose
Once	Ones
Race	Raise
Advice	Advise
Niece	Knees

Singular <i>/sɪs/</i>	Plural <i>/sɪz/</i>
Crisis [kraɪsɪs]	Crises [kraɪsɪz]
Analysis [əˈnæləsɪs]	Analyses [əˈnæləsɪz]
Parenthesis [pəˈrɛnθəsɪs]	Parentheses [pəˈrɛnθəsɪz]
Basis [ˈbeɪsɪs]	Bases [ˈbeɪsɪz]

Last sound of the base form is Voiceless	Last sound of the base form is Voiced	Last sound of the base form is [s] [z] [ʃ] [ʒ] [tʃ] [dʒ]
[s]	[z]	[ɪz] [əz]
<p>cups /cʌps/</p> <p>takes /teɪks/</p> <p>student's /stu:dənts/</p>	<p>boys /bɔɪz/</p> <p>lives /lɪvz/</p> <p>she's /ʃi:z/</p>	<p>one syllable is added to the verb</p> <p>glasses /'glæsɪz/</p> <p>washes /'wɑʃɪz/</p> <p>judge's /'dʒʌdʒɪz/</p>



FRICATIVES

[ʃ] 'she' 'nation' 'fish'

[ʒ] 'genre' 'measure' 'beige'

FRICATIVES

[h] 'hello' 'behind' *'no final position'*

AFFRICATES

[tʃ] 'church' 'nature' 'church'

[dʒ] 'judge' 'larger' 'judge'

<i>/t/</i>	[tʃ]
Two	Chew
Tease	Cheese
Tip	Chip
Tin	Chin
Tear	Cheer
Art	Arch
Beat / Beet	Beach
Cat	Catch
Bent	Bench

[ʃ]	[tʃ]
Share	Chair
Shoe	Chew
Shore	Chore
Shin	Chin
Ship	Chip
Shop	Chop
Wash	Watch
Cash	Catch
Wish	Witch

“She sells sea shells by the seashore”

“She saw a fish on the seashore, and
I’m sure the fish she saw on the
seashore was a sawfish”

NASALS

[m] 'more' 'camera' 'room'

[n] 'no' 'infant' 'on'

[ŋ] 'no initial position' 'singing' 'sing'

[m]	[n]
Cam	Can
Them	Then
Pam	Pan
Rum	Run
Seem	Scene
Rom	Ron

[n]	[ŋ]	[ŋk]
Son / Sun	Sung	Sunk
Ban	Bang	Bank
Ran	Rang	Rank
Thin	Thing	Think
Done	Dung	Dunk
Win	Wing	Wink

Identify the number of sounds in the words
below:

Sing

3 (CVC)

father

5 (CVCVC)

lamb

3 (CVC)

stopped

5 (CCVCC)

plumber

6 (CCVCVC)

LATERAL

[l] ‘live’ ‘pulling’ ‘no final position’

[ɫ] ‘no initial position’ ‘multi’ ‘pool’

Pronunciation Journey

[ow]	[owɪ]
Sow / Sew / So	Soul
Bow	Bowl
Go	Goal
Mow	Mole
Row	Role
Rode / Road	Rolled
Code	Cold
Coat	Colt

Silent l

half

calf

talk

chalk

would

could

should

balm

palm

calm

salmon

Lincoln

APROXIMANTS

/r/ 'red' 'around' 'car'

[j] 'yes' 'few' 'day'

[w] 'wood' 'hallway' 'bow'

- Raise your RIGHT hand if you hear a /r/ sound.
- Raise your LEFT hand if you hear a /h/ sound.

[h]	/r/
Home	Rome
Hose	Rose
Hat	Rat
Hole	Role
Hate	Rate
Hear	Rear
Hair	Rare
Hide	Ride
Hope	Rope

TAP / FLAP

[ɾ] 'to' 'water' 'got'

Betty bought a bit of better butter

Online recording - VOCAROO

Vowels

Front

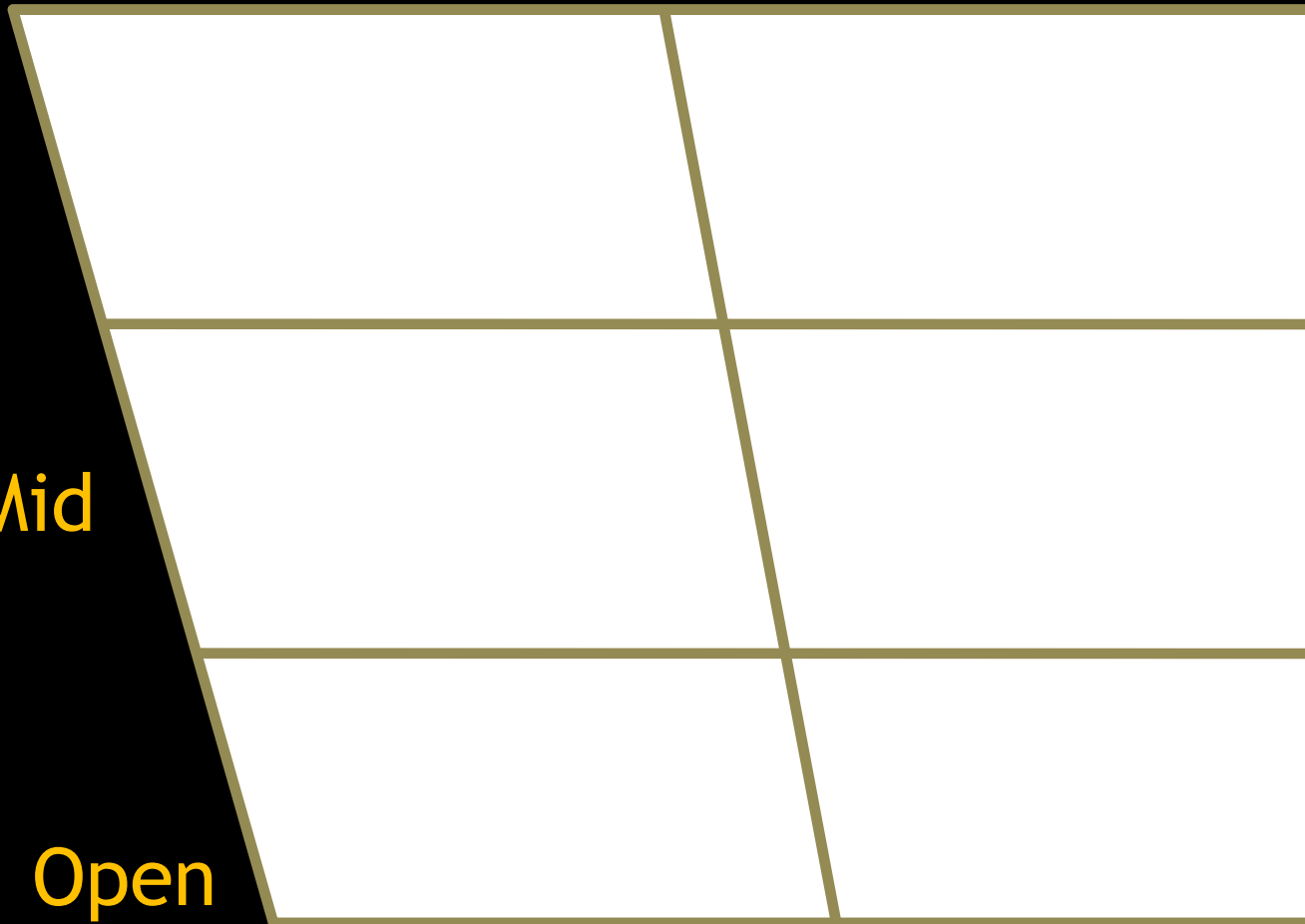
Center

Back

Close

Mid

Open



Front

Center

Back

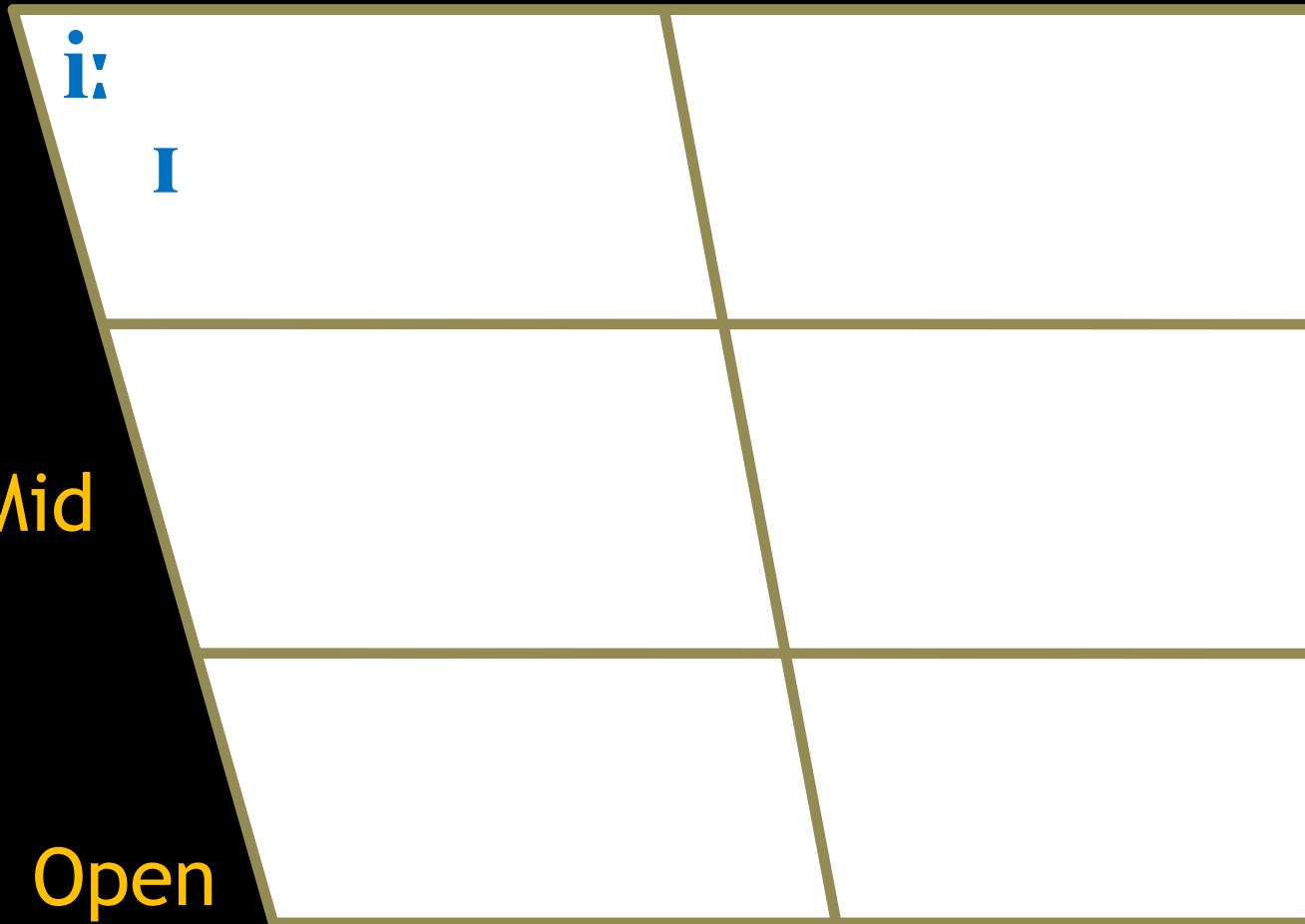
Close

i:

I

Mid

Open





[i:]	[ɪ]
Leave	Live
Scene	Sin
Heat	Hit
Seat	Sit
Feet	Fit
Leap	Lip
Beach	Bitch
Sheet	Shit

Simple Sounds Maze

Odd one out

it - heat - scene - feet

think - thanks - this - thousand

pattern - post - penguin - psychologist

worked - cleaned - stopped - laughed

Meaningful, communicative Minimal Pairs

Did you feel/fill it?

Heat/Hit it now!

He will leave/live.

The children will sleep/slip.

Front

Center

Back

Close

i:

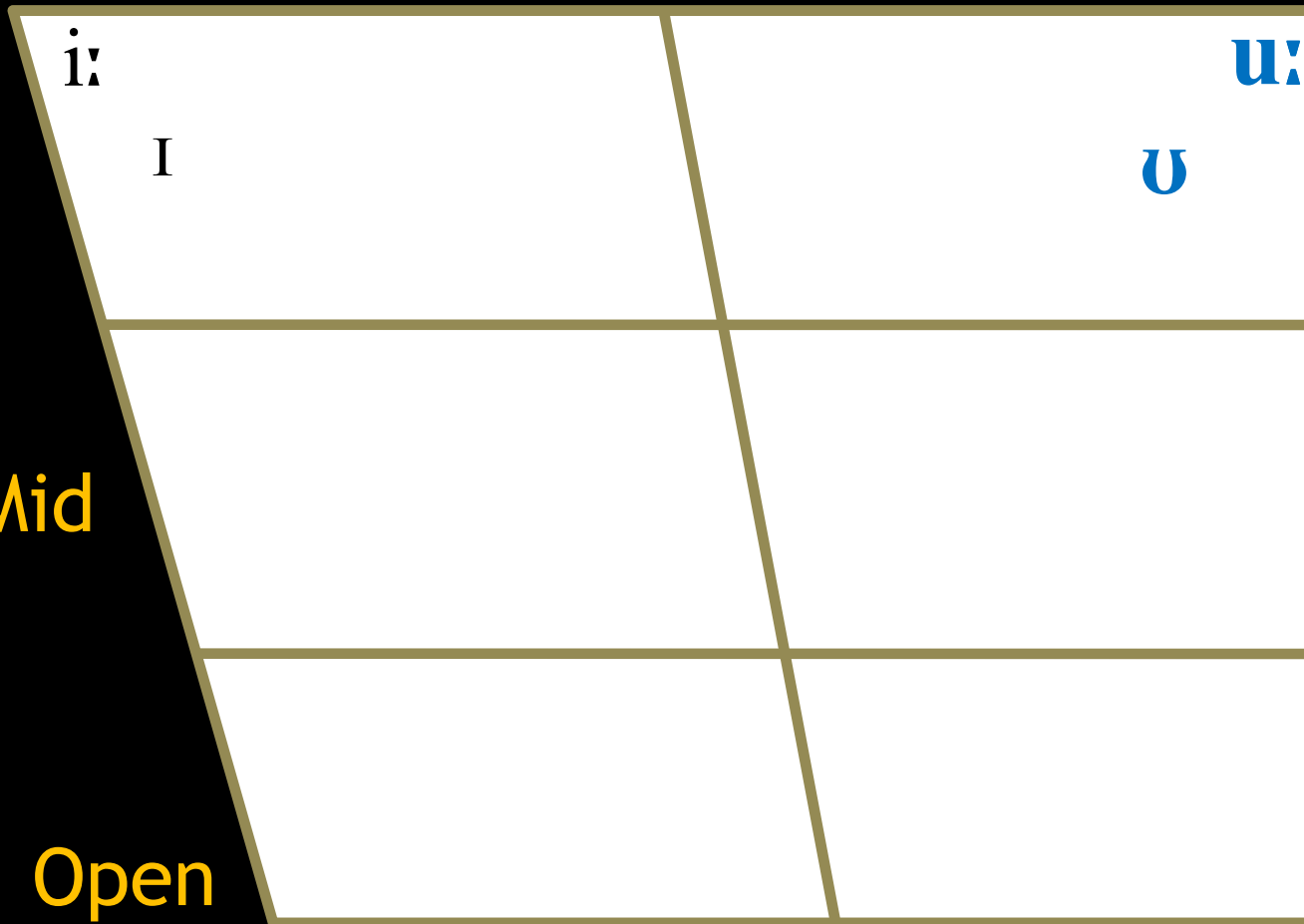
u:

ɪ

ʊ

Mid

Open



[u:]	[ʊ]
Fool	Full
Luke	Look
Pool	Pull
Cooed	Could

Unfair dictation

Only write down words that have a long vowel sound.

Front

Center

Back

Close

i:

u:

ɪ

ʊ

e

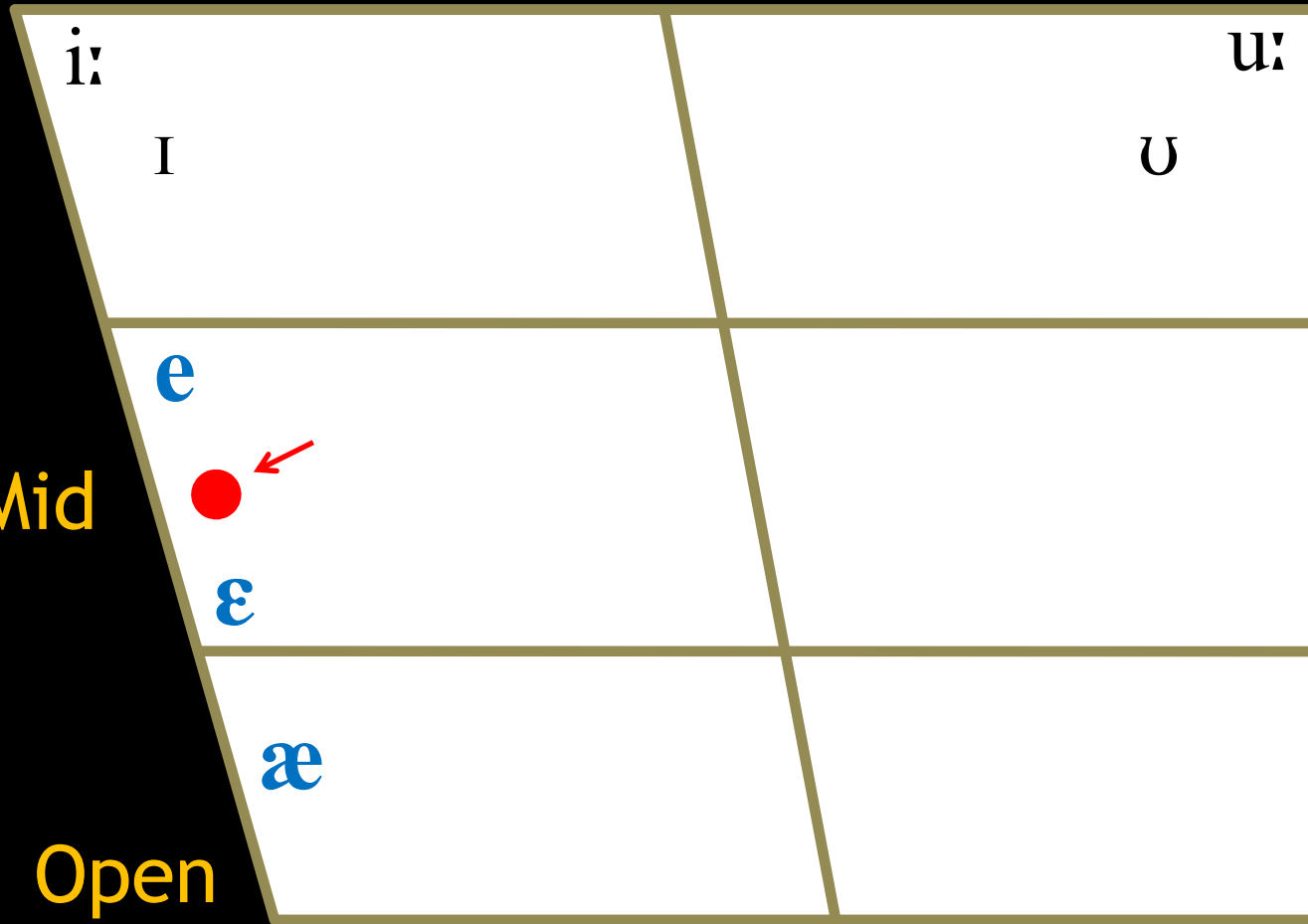
Mid



ɛ

æ

Open



[ɛ]	[æ]
Bed	Bad
Pet	Pat
Men	Man
Ken	Can
Said	Sad
Ten	Tan
Send	Sand

[i:]	[ɪ]	[ɛ]	[æ]
Beat	Bit	Bet	Bat
Bead	Bid	Bed	Bad
Meet	Mitt	Met	Matt
Deed	Did	Dead	Dad
Keen	Kin	Ken	Can

visit
men

feat
sick

cab
seek

pick
back

can
led

[ɪ] 'sit'	[i:] 'seat'	[ɛ] 'set'	[æ] 'sat'

Front

Center

Back

Close

i:

u:

ɪ

ʊ

e

Mid



ɛ

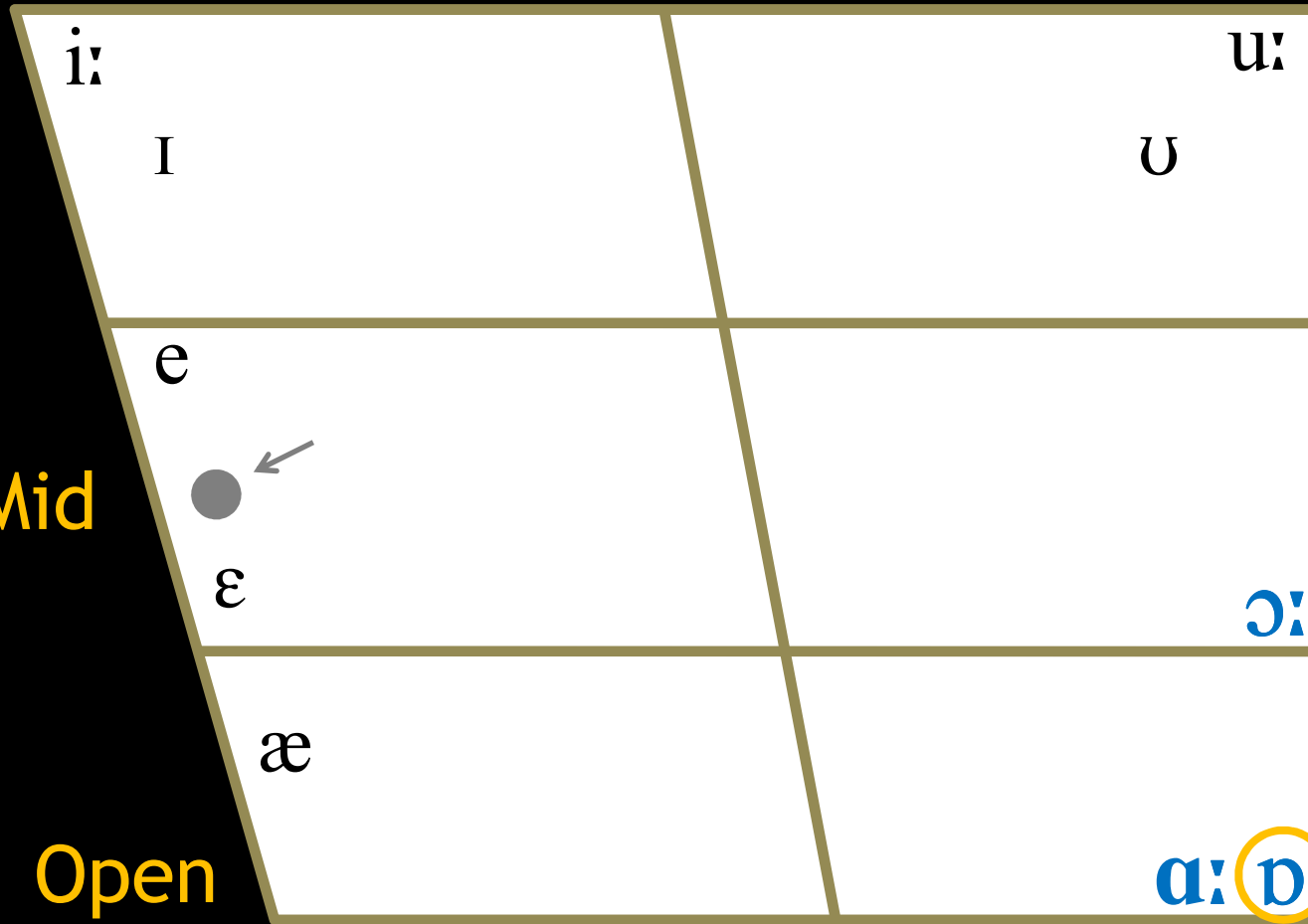
ɔ:

æ

Open

ɑ: ɒ

BrE



Exclusively pronounced as [ɔ:]
(spelled *o*, *ou* or *oo* followed by *r*)

or, corn

four, pour

floor, door

Exclusively pronounced as [ɑ:]
(spelled *a* followed by *r* and atypical spellings)

start, garden, park, guard

father, bra, sergeant, heart, entrepreneur

Pronounced as either [ɔ:] or [ɑ:]
(most Americans pronounce [ɑ:])

daughter, caught

law, draw

always, mall

off, coffee

moth, cloth

cross, loss

thought, fought

hot dog

Front

Center

Back

Close

i:

u:

ɪ

ʊ

e

Mid



ə schwa

ɛ

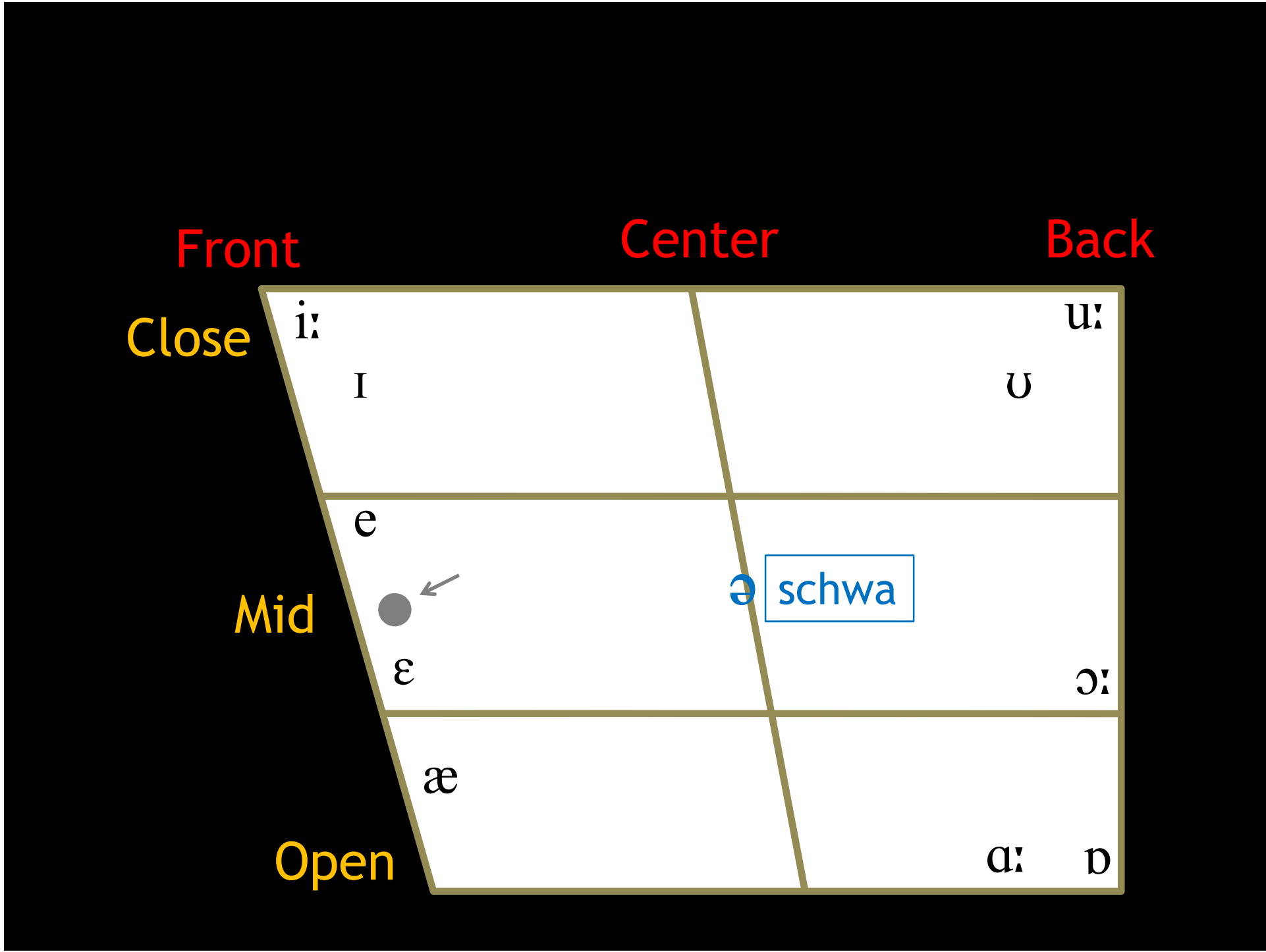
ɔ:

æ

Open

ɑ:

ɒ



SCHWA

Brazilian - construction - jealous - proportional
[ə] [ə] [ə] [ə] [ə] [ə] [ə] [ə]

[ə]	Typical mistake	Correct Pronunciation
<i>ous</i> , as in various	[ows]	[əs]
<i>pro</i> , as in production	[pro] [prow]	[prə]
<i>ion</i> , as in illusion	[on] [jon]	[ən]
[ə] or [ʊ]	[ə] or [ɪ]	
today, you (connected speech)	behind, prefer, delicate, chocolate, wanted	

Front

Center

Back

Close

i:

u:

ɪ

ʊ

e

ə

Mid



ɛ

ɜ:

ʌ

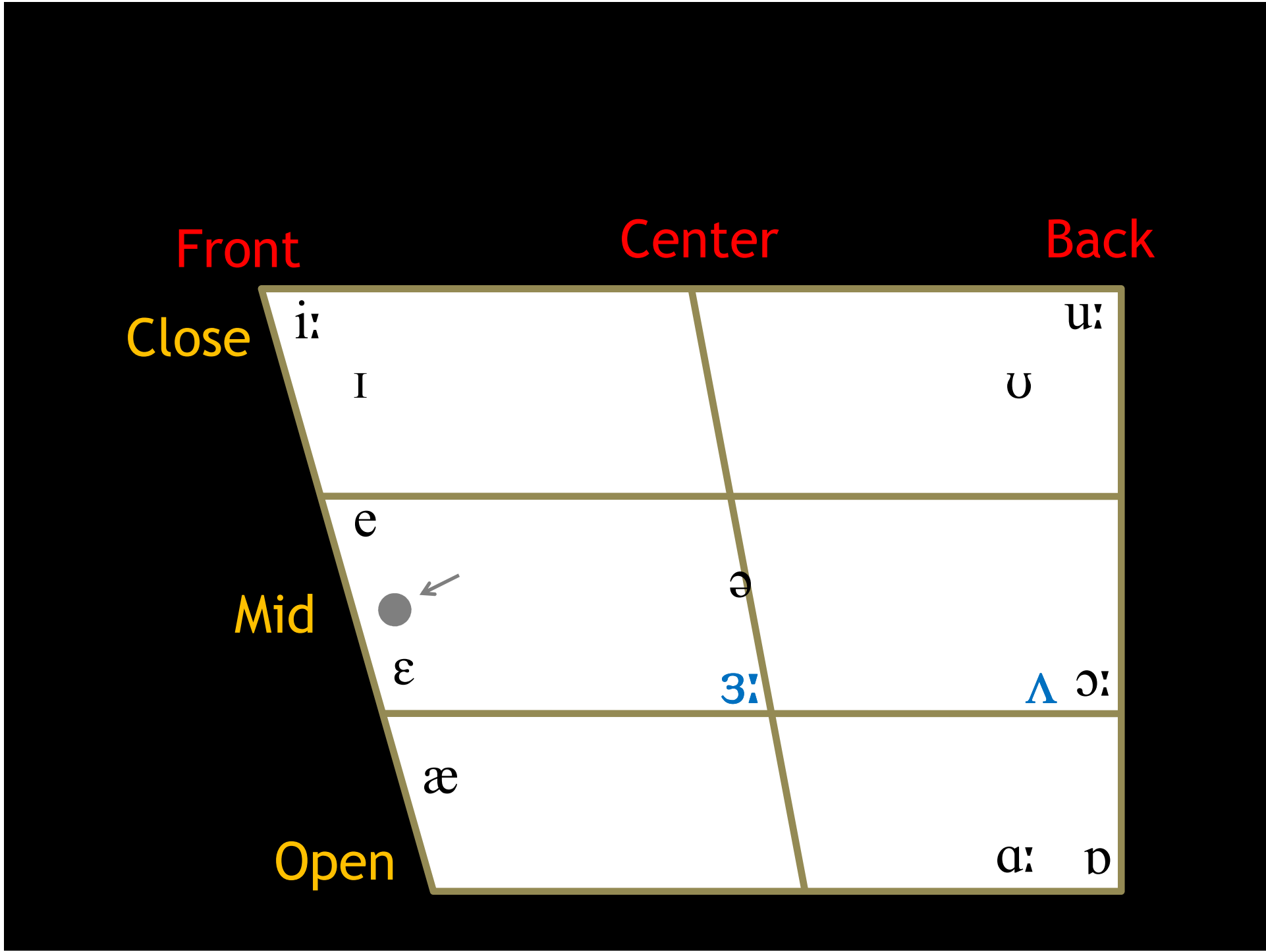
ɔ:

æ

Open

ɑ:

ɒ



[ʌ] and [ɜ:] are stressed versions of [ə]

‘above’ /ə¹bʌv/

‘occur’ /ə¹kɜ:r/

‘mother’ /¹mʌðər/

[ɜ:] is always followed by /r/

[ʌ]	/ɜ:r/	/ɜ:rl/
won, one	word	world
trouble	firm	girl
love	circle	pearl
tongue	work	curl
culture	murder	twirl
cup	search	Earl

[ʌ]	[ʊ]
luck	look
cud	could
buck	book
stud	stood
tuck	took

[ʌ]	[ɑ] [ɔ:]
nut	not / knot
cup	cop
buddy	body
color	collar
duck	dock
fund	fond
bum	bomb
wonder	wander

Diphthongs (glides)

/ej/ /eɪ/ 'cake' 'way' 'say'

/ɔj/ /ɔɪ/ 'toy' 'avoid' 'enjoy'

/aj/ /aɪ/ 'high' 'tie' 'eye'

/ow/ /ou/ 'go' 'snow' 'although'

/aw/ /au/ 'house' 'down' 'bough'

Magical final -e

[ɪ]	[aj]
sit	site <u>e</u>
bit	bite <u>e</u>
miss	mice <u>e</u>
spit	spite <u>e</u>
kit	kite <u>e</u>

Magical final -e

[æ]	[ej]
fat	fate <u>e</u>
Matt	mate <u>e</u>
rat	rate <u>e</u>
pan	pane <u>e</u>
can	cane <u>e</u>

Magical final -e

[ɔ] [ɑ:]	[ow]
cop	cope <u>e</u>
Ross	rose <u>e</u>
cock	Coke <u>e</u>
rot	wrote <u>e</u>
Spock	spoke <u>e</u>

Magical final -e

[ʌ]	[ju]
cut	cute <u>e</u>
mull	mule <u>e</u>
hug	huge <u>e</u>
fuss	fuse <u>e</u>
us	use <u>e</u>

- [Sozo Exchange](#) (videos)
- [Kako Messenger](#) (text-to-speech)
- [Oddcast](#) (text-to-speech)
- [Phonetics Focus](#) (Cambridge)
- [Phonetics: the sounds of American English](#) (University of Iowa)
- [English File](#) (Oxford)
- [Guide to English Phonetic Symbols](#) (Oxford)
- [Howjsay](#) (speaking dictionary)

<http://phonphon.pbworks.com>

ronaldoj@thomas.org.br

claudios@thomas.org.br