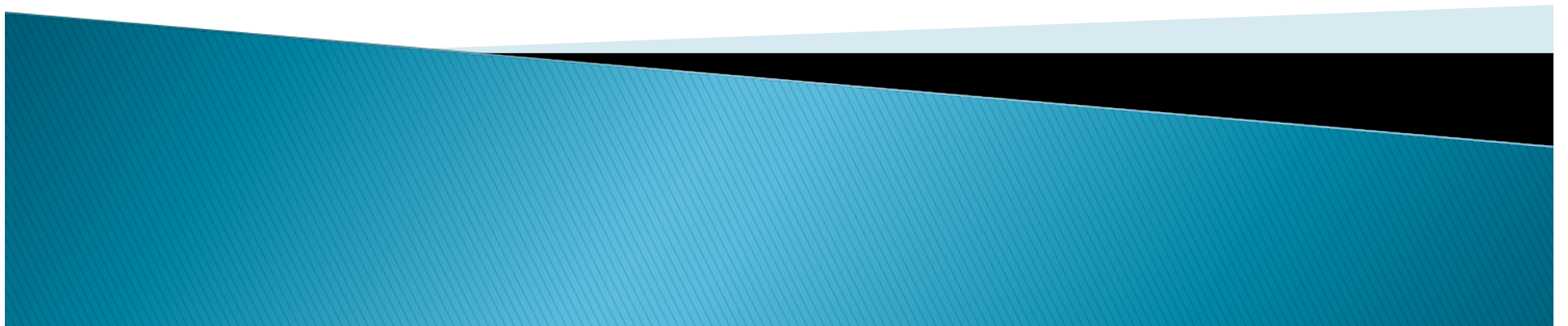


Dr. Kamble Sachin Gundurao
Assistant Professor,
Dadasaheb Jotiram Godse Arts,
Commerce, Science College, Vaduj

English Phonetics and Phonology

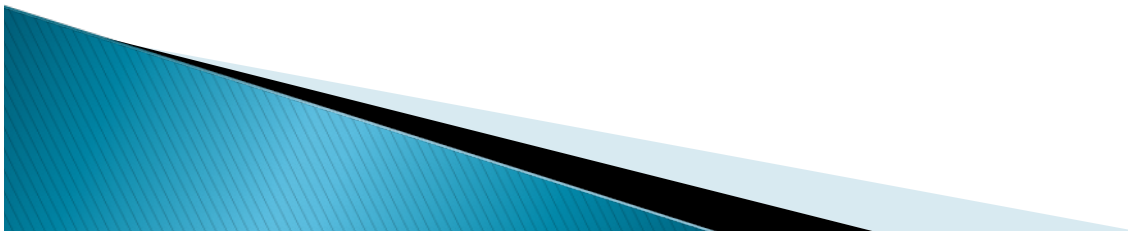


- ▶ **Phonetics** – a theory about speech sounds, describing the sounds that we use in speaking
- ▶ **Phonology** – explains how **phonemes** function in language, the relationships among different phonemes

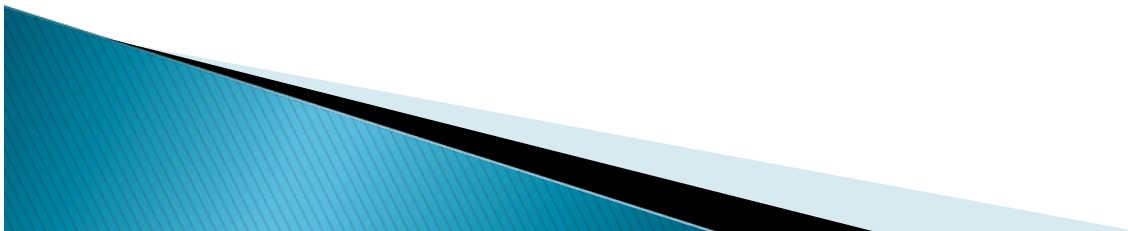


The course will focus on

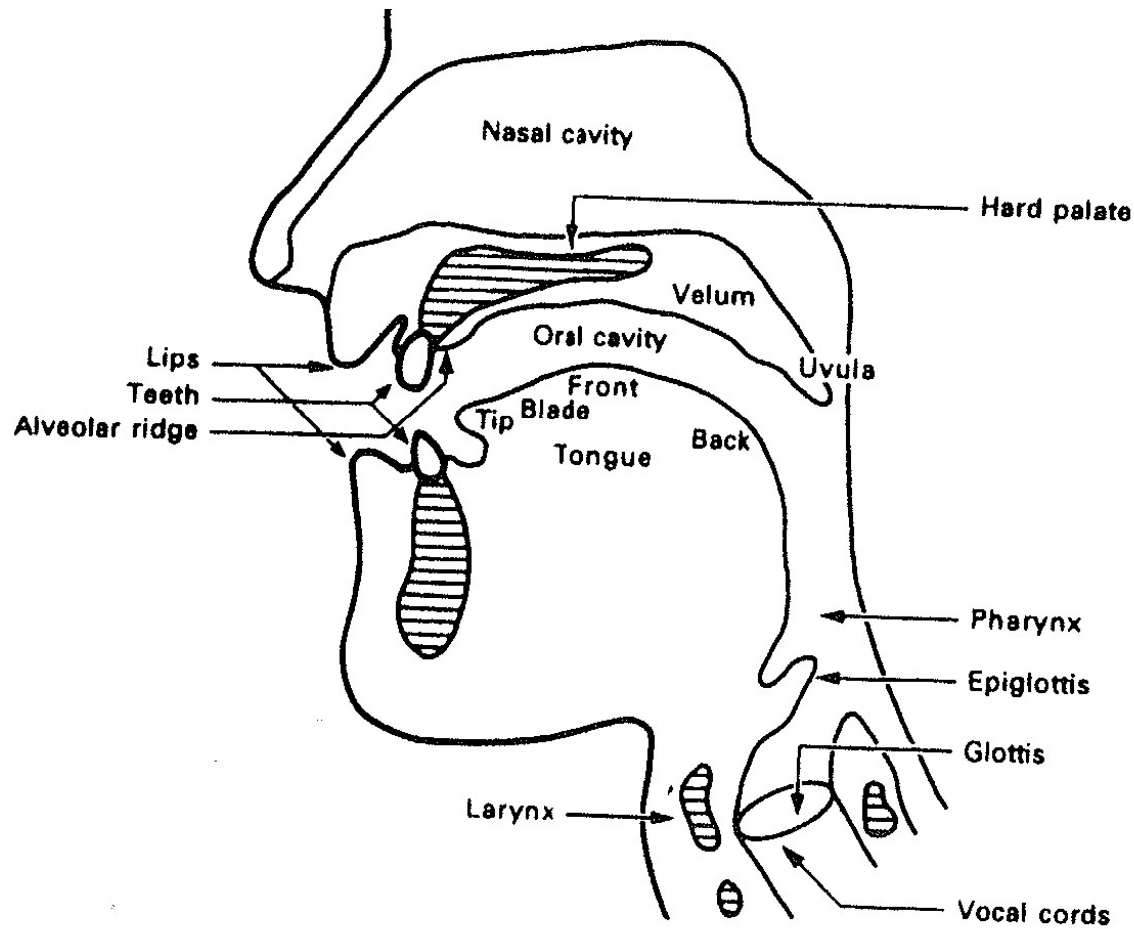
- ▶ English sounds
- ▶ Intonation and rhythm
- ▶ Transcription



- ▶ **Phoneme** – a unit within a set of units as the basis of our speech. If we put one of these units in the place of one of the others, we can change the meaning of the word
- ▶ **Allophone** – different realisations of one and the same unit

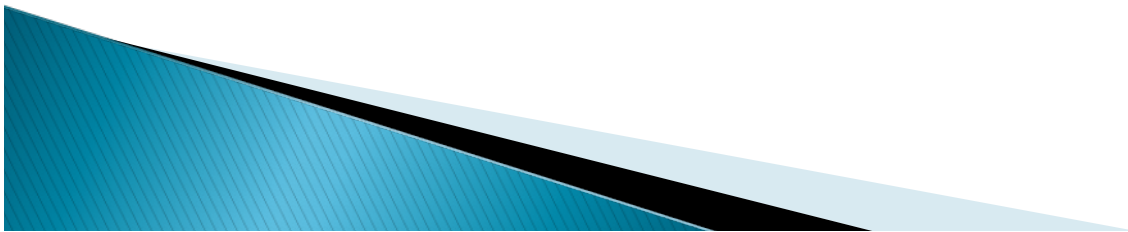


Organs of speech



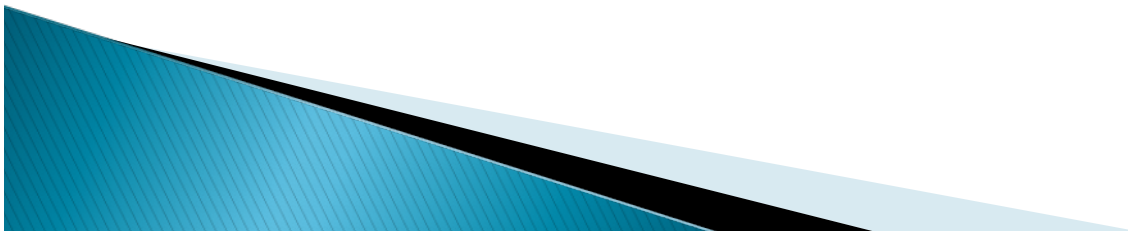
Classification of Speech Sounds

- ▶ Vowels
- ▶ Consonants



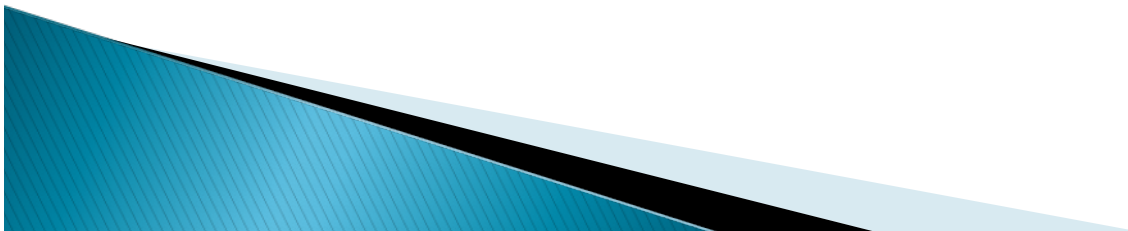
General Articulatory Characters

- ▶ Relatively low position of the tongue
- ▶ More retracted articulation
- ▶ Relative absence of lip-rounding and protrusion
- ▶ Laxness



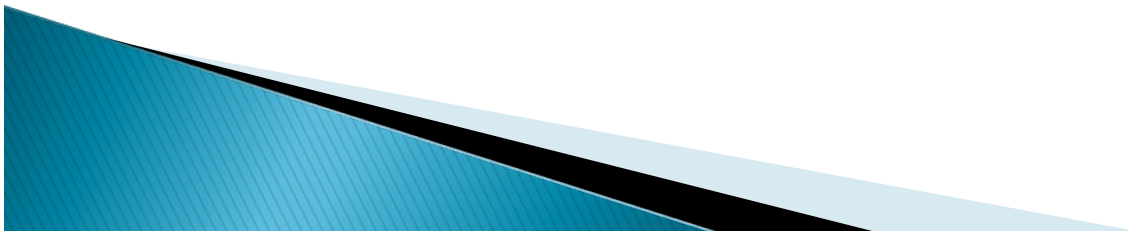
Vowels

- ▶ Monophthongs
- ▶ Diphthongs
- ▶ 12 monophthongs: 7 short: ɪ, e, æ, ʌ, ɒ, ʊ, ə
and 5 long: i:, a:, ɔ:, ɜ:, u:
- ▶ 7 diphthongs: 5 closing: eɪ, aɪ, ɔɪ, aʊ, əʊ
- ▶ and 2 (3) centring: eə, ɪə, (ʊə)



Intonation

- ▶ Stress
- ▶ Rise
- ▶ Fall
- ▶ Rise–fall
- ▶ Fall–rise



Rhythm

- ▶ Tone unit
- ▶ Prominent syllable
- ▶ Tonic syllable
- ▶ Tone unit border mark //

- ▶ I hurried across and turned around the corner and started to walk
- ▶ I hurrried across// and turned around the corner// and started to walk

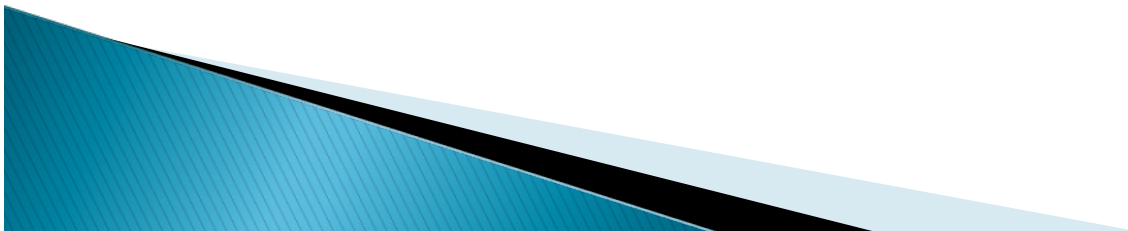
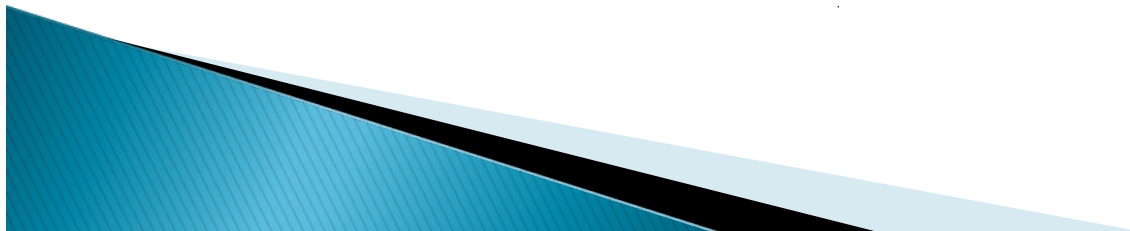
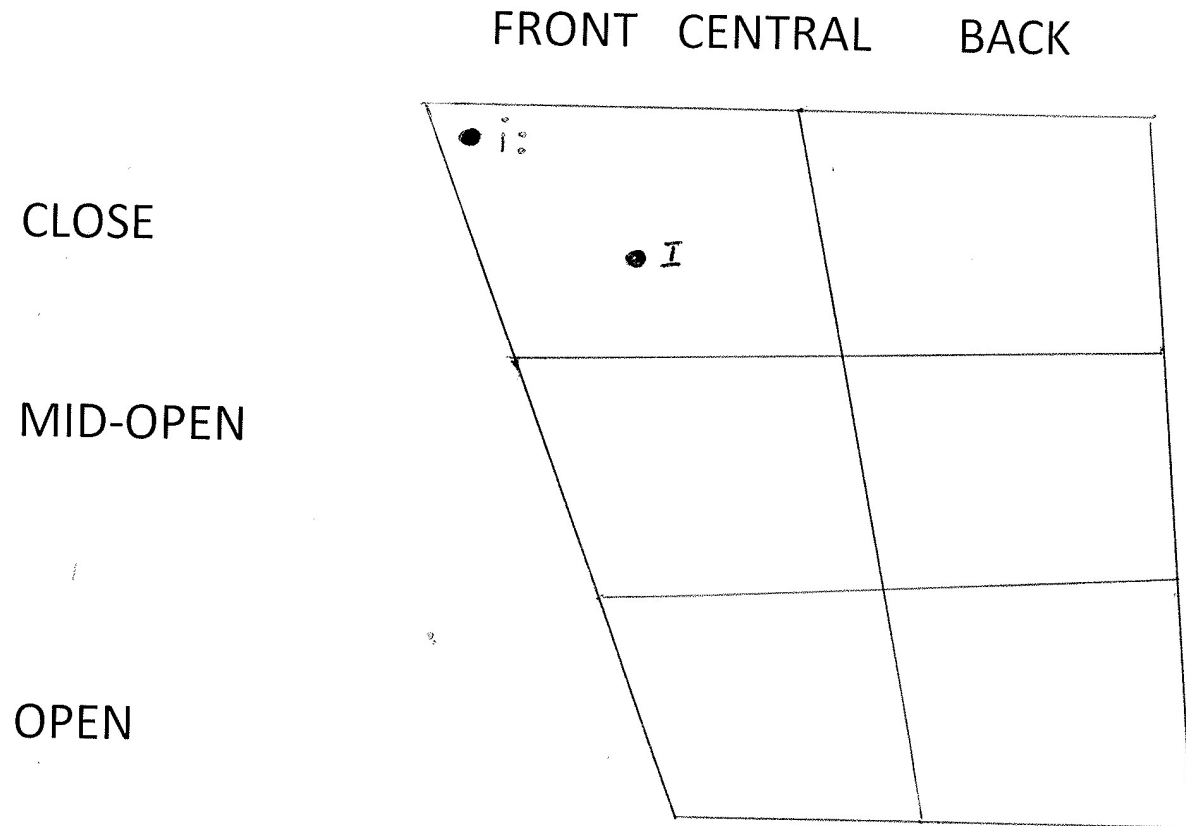
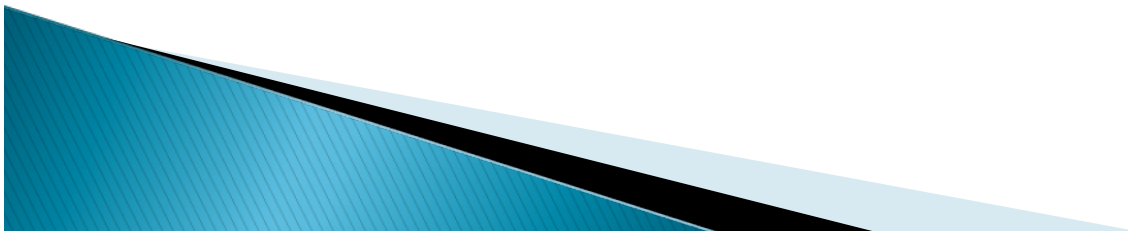


Diagram of Cardinal Vowels



Comparison

- ▶ Estonian niit piik siil siin kiin
- ▶ English neat peak seal scene keen



Spelling

i:

All –ee: heel, sleep, keen

Most –ea: steal, meat, read

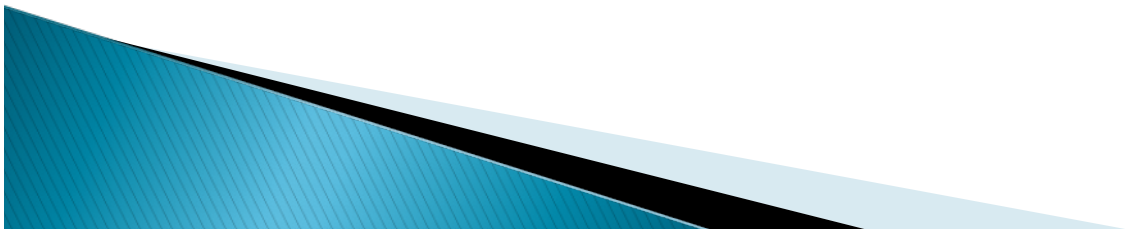
-e: be, me

Less common: -i : machine, police

-ie : field, piece

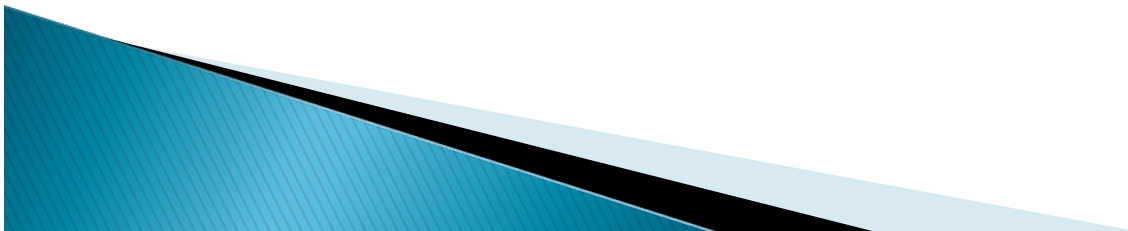
-ei : receive

-ey : key



Comparison

- ▶ Estonian tipp lipp pikk
- ▶ English tip lip pick



Spelling

I

Common: -i : if, film, his

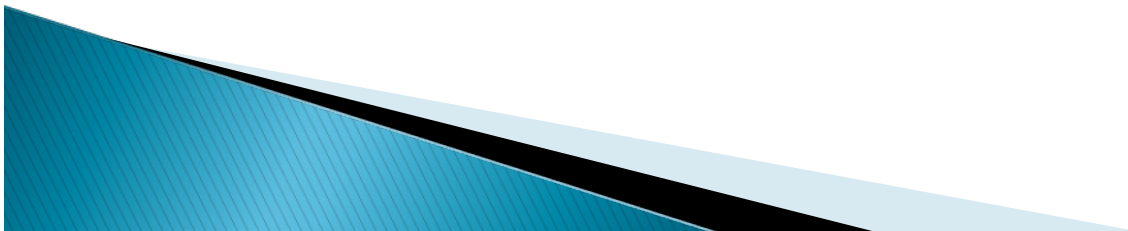
-e : verb endings and plurals: started, dances

Exceptions:

-o : women

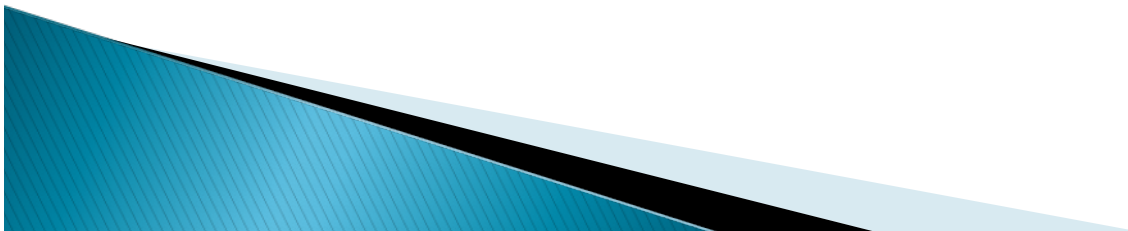
-u : busy

-a : village



Limerick

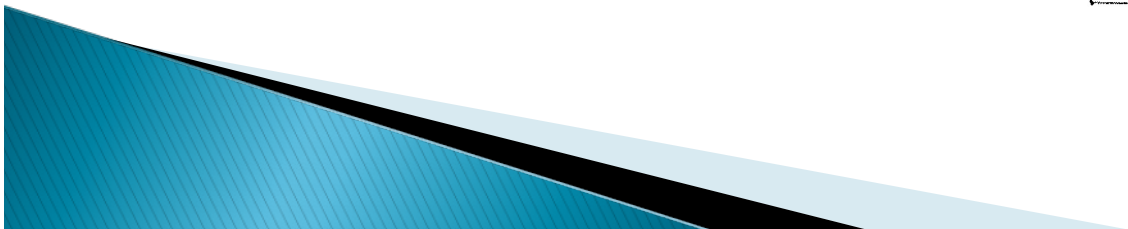
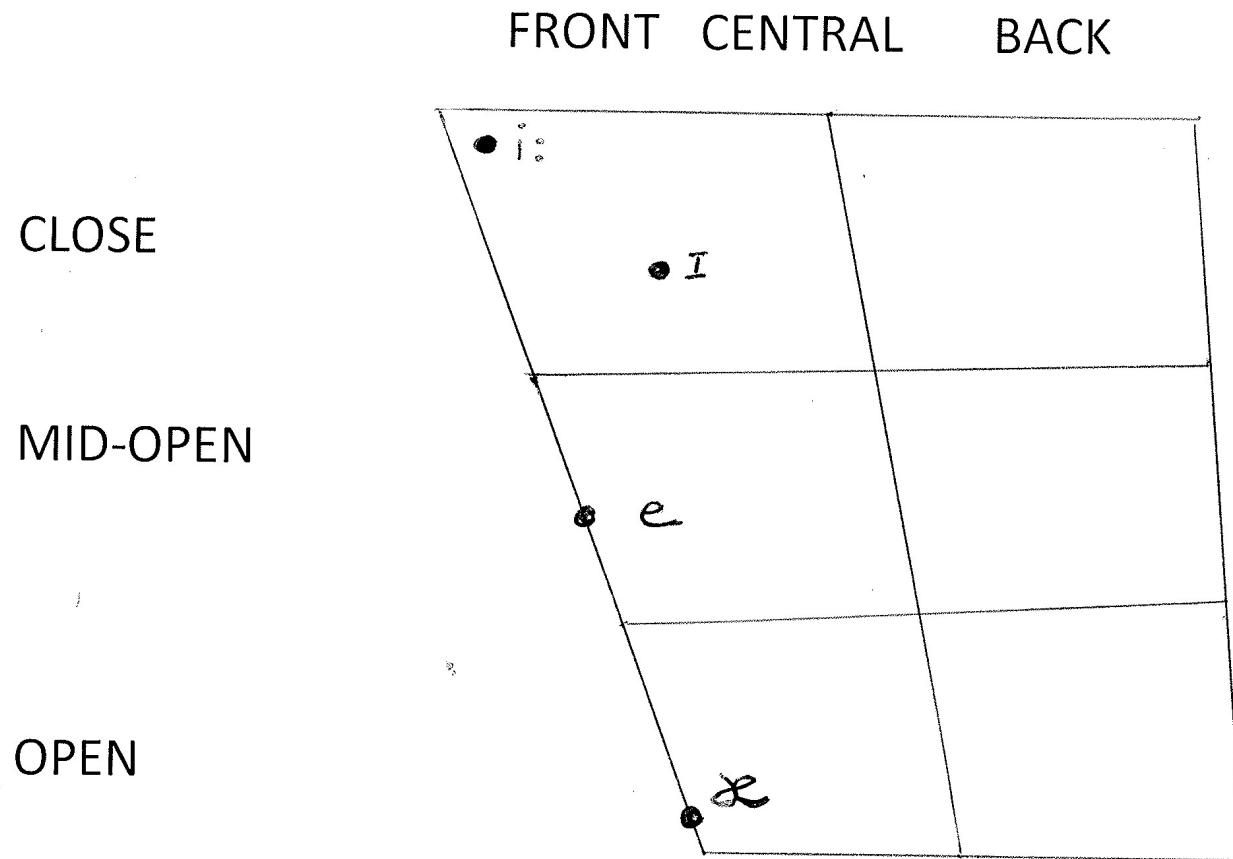
There was an Old Man of the East,
Who gave all his children a feast;
But they all ate so much,
And their conduct was such,
That it killed that Old Man of the East.




was Man East,
gave children feast;
 all much,
 conduct such,
killed Man East.



/e/ and /æ/

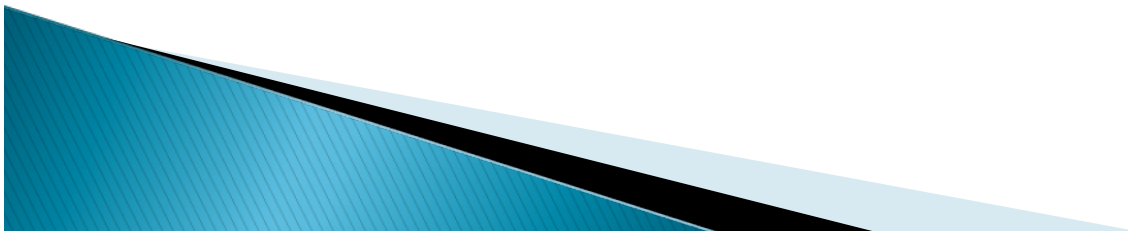


Spelling /e/

- ▶ Common:
 - ▶ -e end, bed, letter
 - ▶ -ea dead, health, deaf, jealous
 - ▶ Less common:
 - ▶ -a any, ate, Thames, Pall Mall
 - ▶ -ai said, against
 - ▶ -ay says
 - ▶ -ei leisure, heifer, Leicester
 - ▶ -eo leopard, jeopardy
 - ▶ -u bury
- 

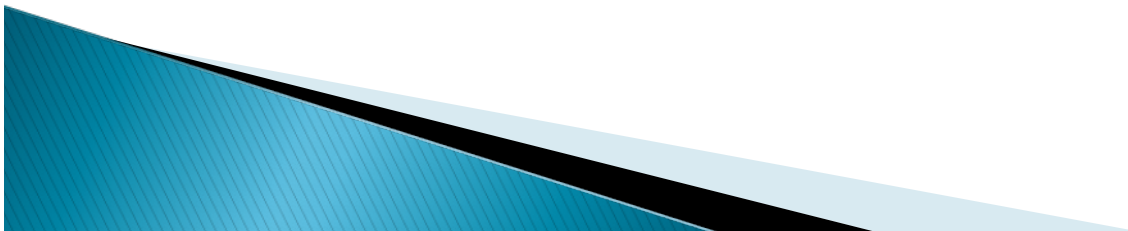
Comparison

- ▶ Estonian: test sett tennis
- ▶ English: test set tennis



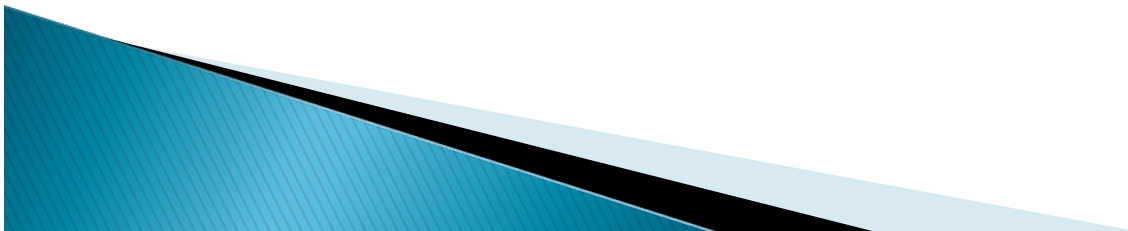
Spelling /æ/

- ▶ Common
- ▶ -a add, apple, rat,
- ▶ Less common:
- ▶ -ai plaid, plait
- ▶ -al salmon



Comparison

- ▶ Estonian: mänd kätt päkk
- ▶ English: man cat pack



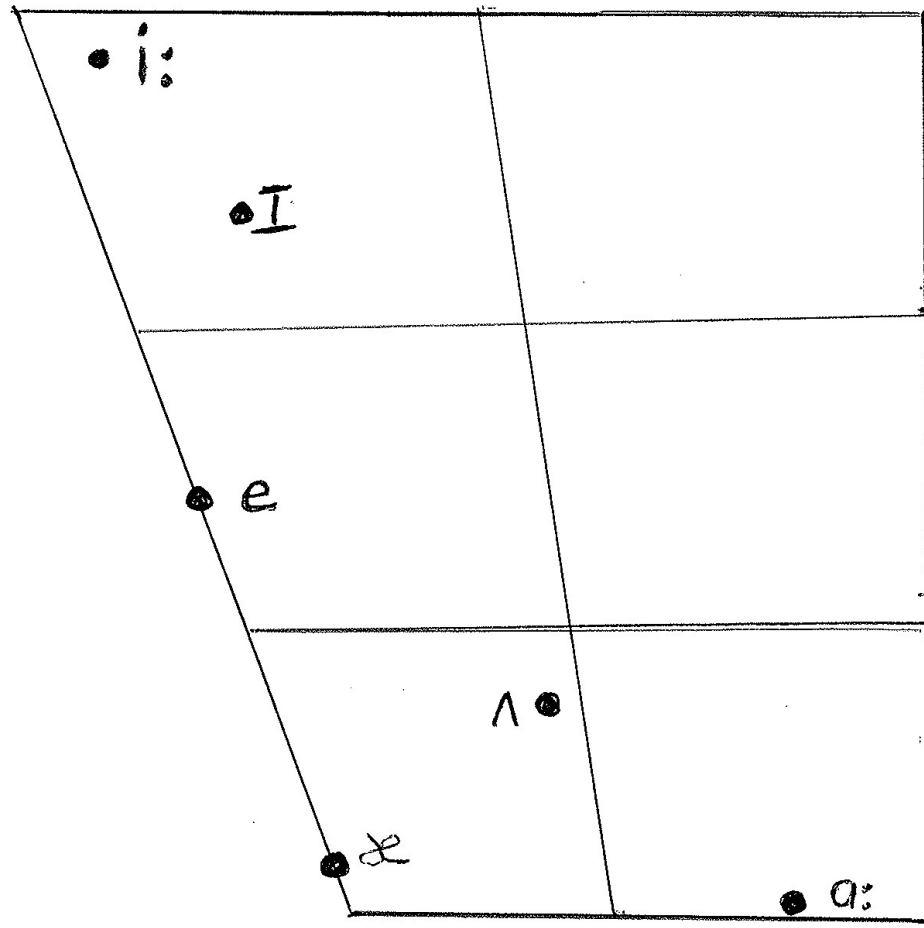
/ʌ / and /ɑ: /

FRONT CENTRAL BACK

CLOSE

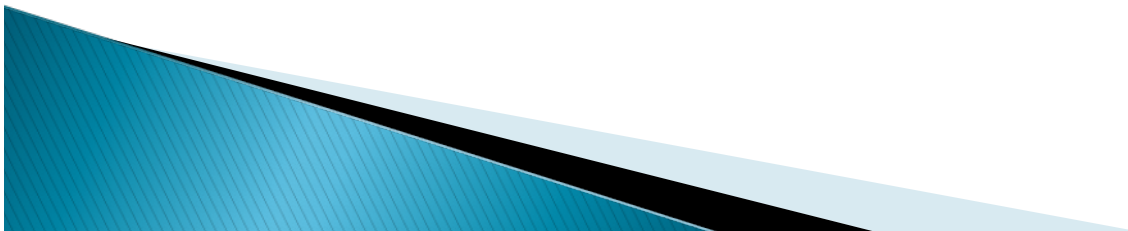
MID-OPEN

OPEN



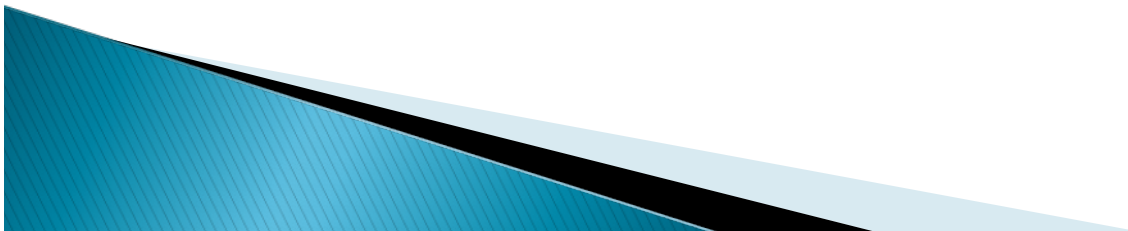
Spelling /ʌ/

- ▶ Common:
 - ▶ -u up, begun, luck, republic, frustrate,
- ▶ Less common:
 - ▶ -o onion, come, among, ton, won
 - ▶ -ou enough, double, touch, southern
 - ▶ -ee threepence
 - ▶ -oe does
 - ▶ -oo blood, flood
 - ▶ -wo twopence




Comparison

- | | | | |
|------------|------|------|------|
| ▶ Estonian | kapp | samm | kamm |
| ▶ English | cup | some | come |

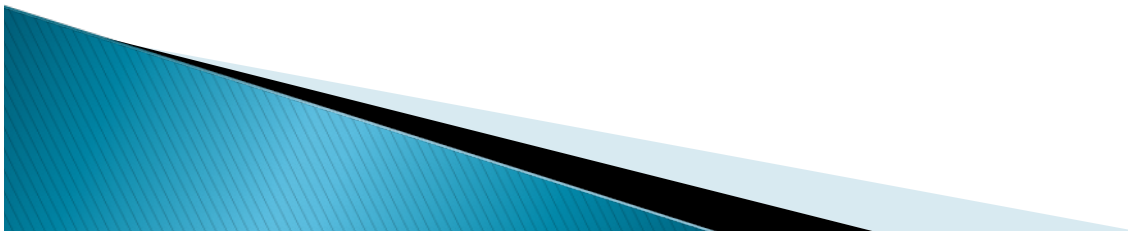


Spelling /ɑ:/

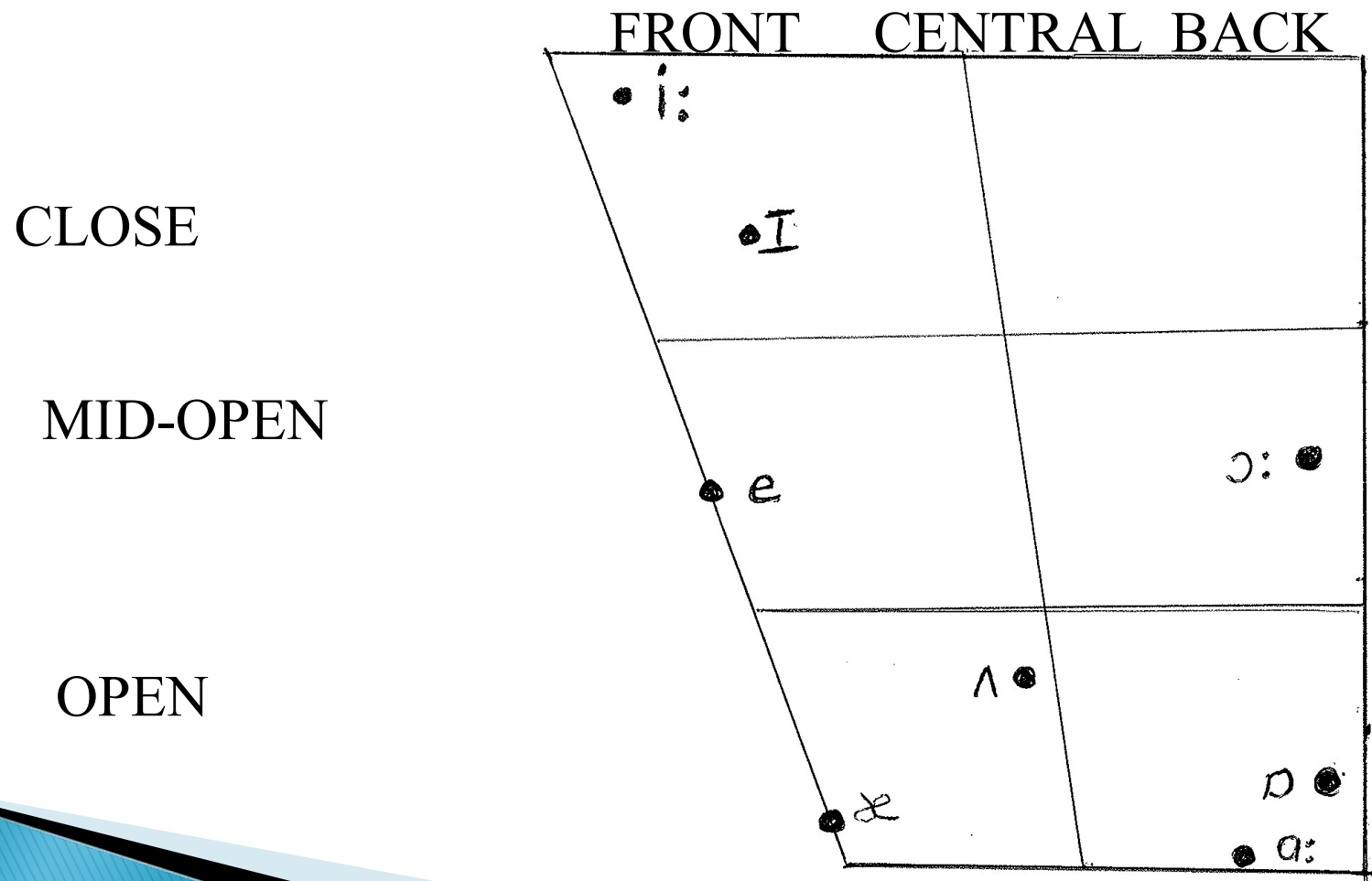
- ▶ Common:
 - ▶ -ar art, park, star, argue, departure
 - ▶ -a after, staff, father, class, gasp, answer
 - ▶ Less common:
 - ▶ -al calf, half, calve, halve, salve, calm, palm
 - ▶ -ah Brahmin
 - ▶ are are
 - ▶ -au aunt, laugh, draught
 - ▶ -ear heart, hearth
 - ▶ -er clerk, sergeant, Derby, Berkeley
- 

Comparison


- | | | | |
|------------|------|------|-------|
| ▶ Estonian | paat | kaar | maast |
| ▶ English | part | car | mast |



/ɒ/ and /ɔ:/

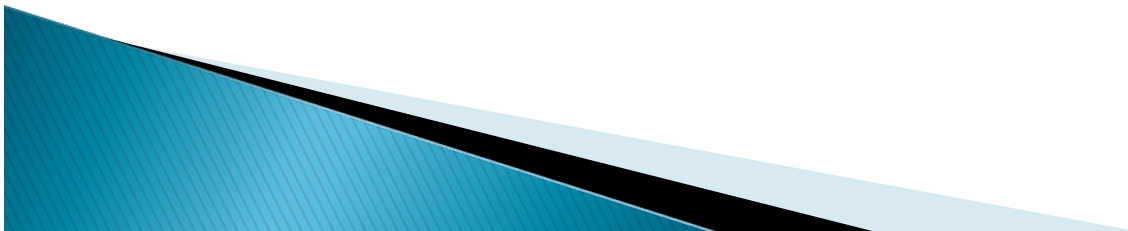


Spelling /ɒ/

- ▶ Common:
 - ▶ -o ox, not, doll, shone, gone BUT: front, tongue, sponge etc.
 - ▶ Less common:
 - ▶ -a wash, swan, quarrel BUT: wax, swam
 - ▶ -au sausage, cauliflower, Austria, Laurence
 - ▶ -eau bureaucracy
 - ▶ -ou cough, Gloucester, trough
 - ▶ -ow knowledge
 - ▶ -ach yacht
- 

Comparison

- ▶ Estonian: moka sokk oks nokk
- ▶ English: mock sock ox knock



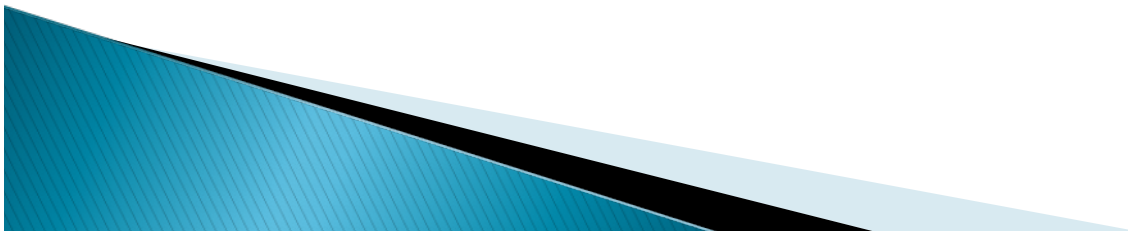
Spelling /ɔ:/

- ▶ Common:
- ▶ -or or, form, cord, sort
- ▶ -al chalk, talk, Baltic, Malta BUT album, Albert, palm, calm
- ▶ -ar war, reward, quarter BUT: card, larder
- ▶ -au autumn, pause, launch
- ▶ -aw awful, lawn, jaw

Less common:

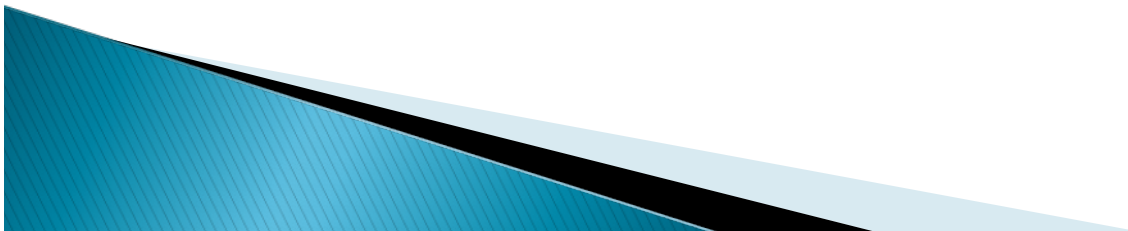
- ▶ -augh daughter, taught
- ▶ -augha- Maugham
- ▶ -as Arkansas

- ▶ -awe awe
- ▶ -oa oar, broad
- ▶ -ough ought, fought, brought
- ▶ -ou pour, court, source, four
- ▶ -wor sword

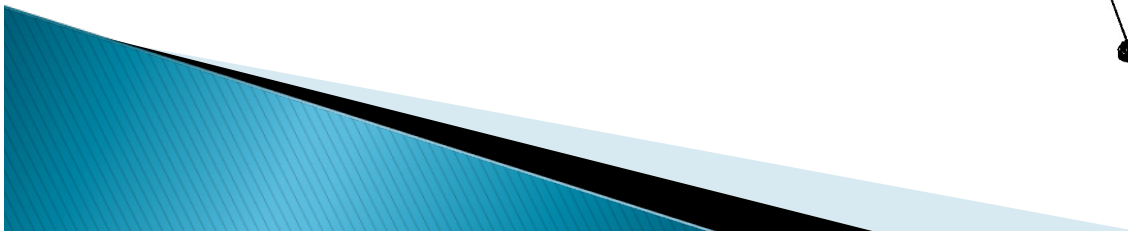
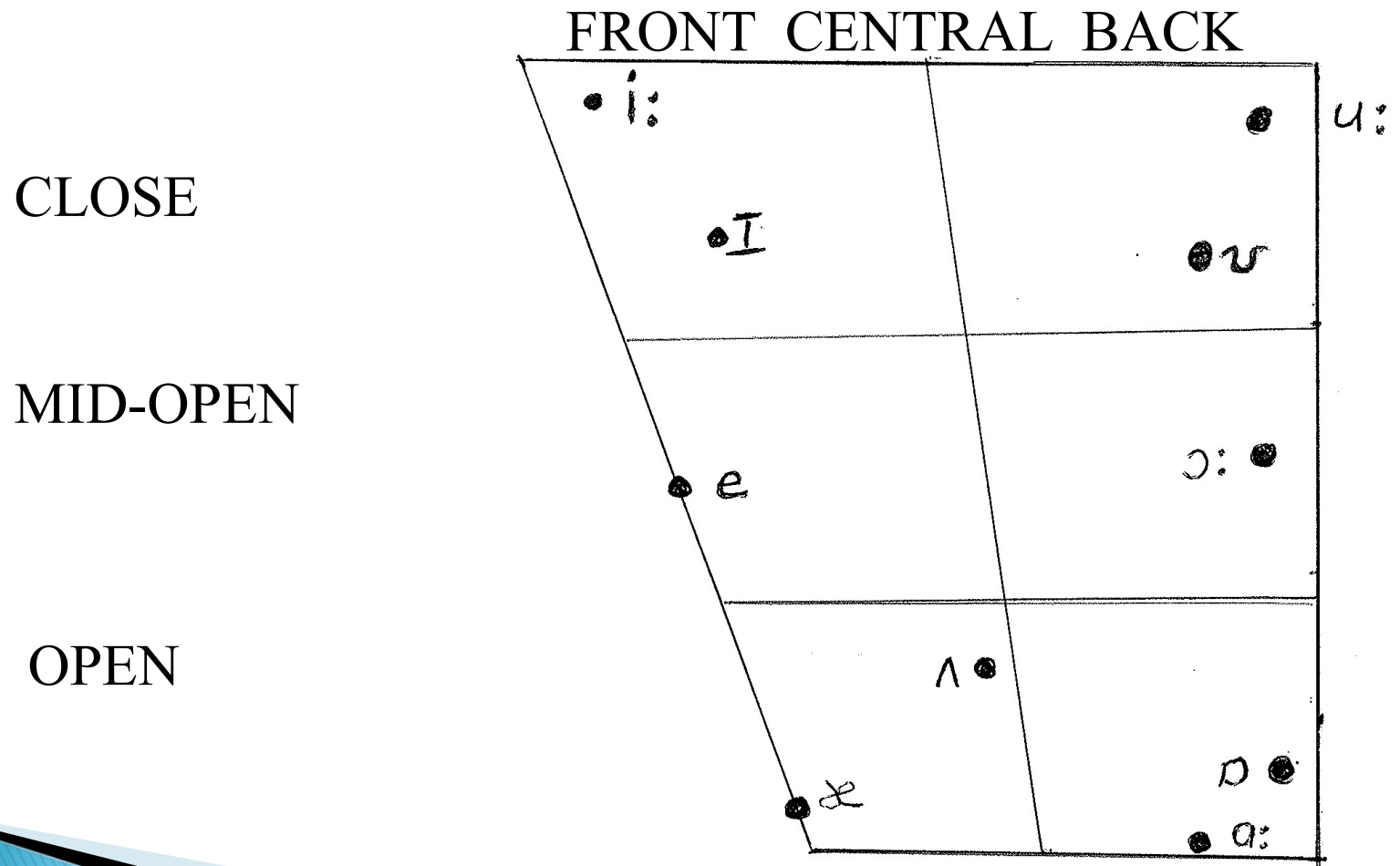


Comparison

- ▶ Estonian: tool pool moon
- ▶ English: tall Paul mourn

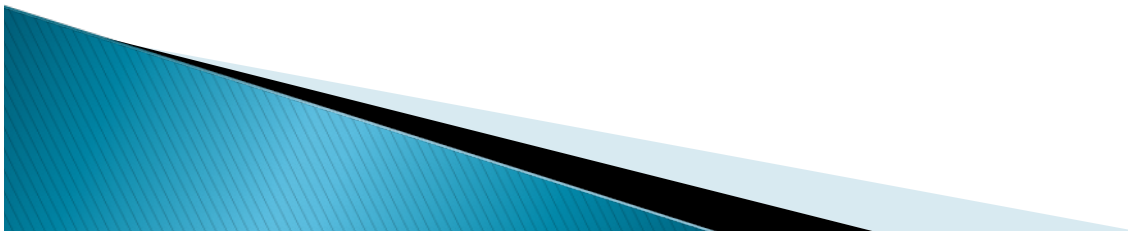


/ʊ/ and /u:/



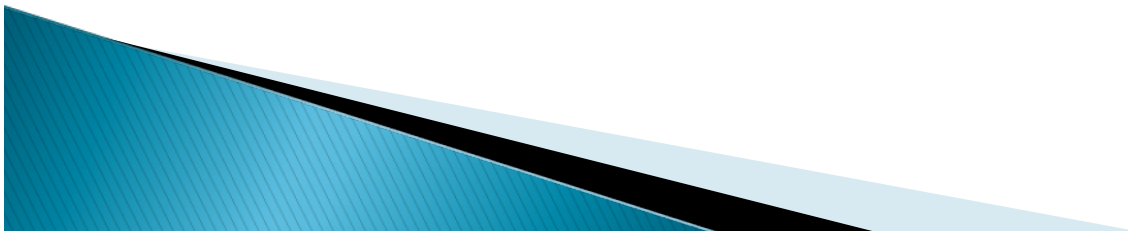
Spelling /ʊ/

- ▶ Common:
 - ▶ -oo good, book, took, foot, stood, wool
 - ▶ -u put, full, pull,
- ▶ Less common:
 - ▶ -ou could, should, would
 - ▶ -o woman, wolf, Worcester




Comparison

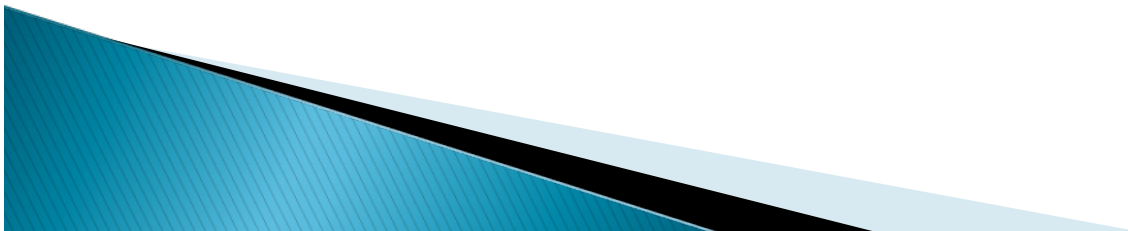
- ▶ Estonian pukk tukk kukk
- ▶ English book took cook



Spelling /u:/

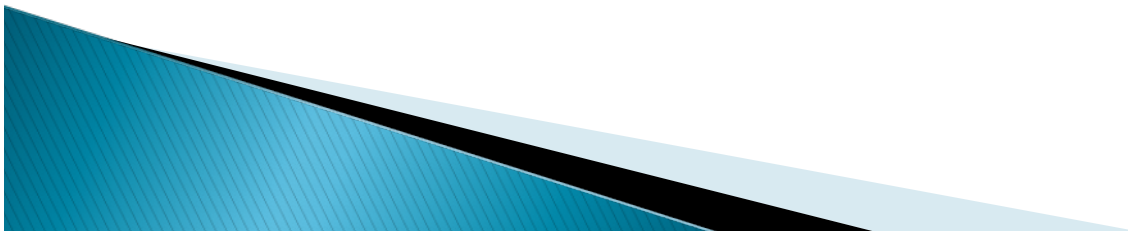
- ▶ Common:
 - ▶ -oo tool, roof, zoo, food, boot
 - ▶ -u plume, rule, June, rude
 - ▶ -ew flew, chew, Jew, grew
 - ▶ -o do, move, Domesday, tomb, womb
 - ▶ -ou group, rouble, sou
 - ▶ -ue blue, true, sue
 - ▶ -ui suit, bruise, juice, cruise, recruit
 - ▶ -eu sleuth, rheumatism
 - ▶ -oe shoe, canoe
- 

- ▶ -oeu manoeuvre
- ▶ -ough through
- ▶ -wo two
- ▶ -uc Tucson



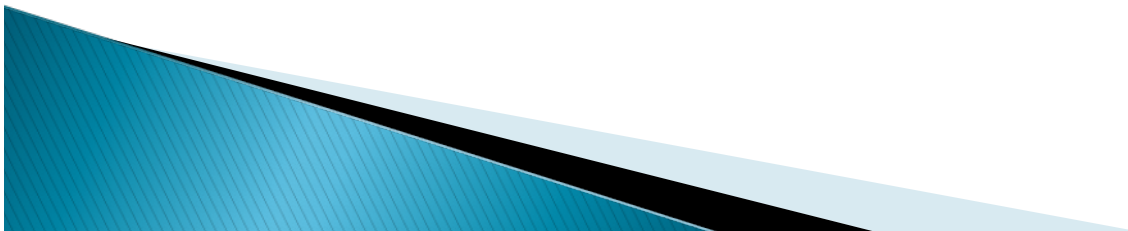
Spelling /ju:/

- ▶ -u unit, humour, perfume
- ▶ -ue cue, due, residue
- ▶ eu eucalyptus
- ▶ -ew few, curfew
- ▶ -eau beauty
- ▶ ewe ewe
- ▶ -ieu adieu
- ▶ -iew view
- ▶ yew yew



Comparison

- ▶ Estonian tuul tuum
- ▶ English tool tomb



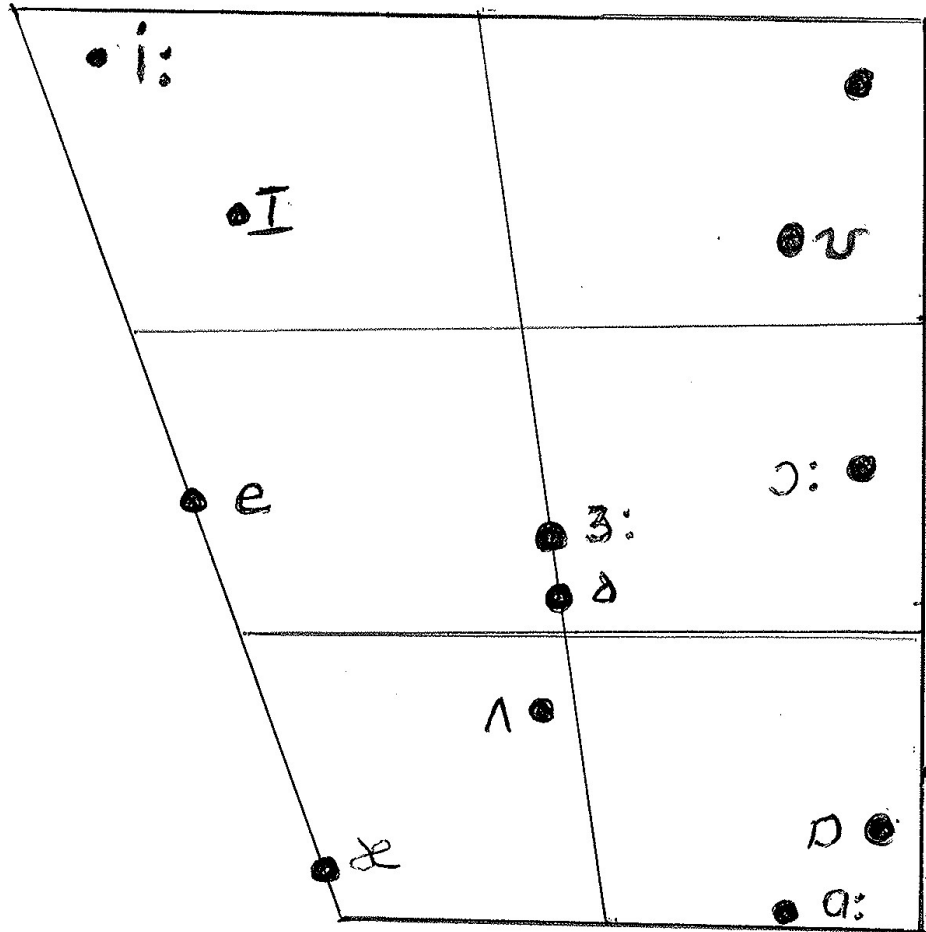
/ɜ:/ and /ə/

FRONT CENTRAL BACK


CLOSE

MID-OPEN

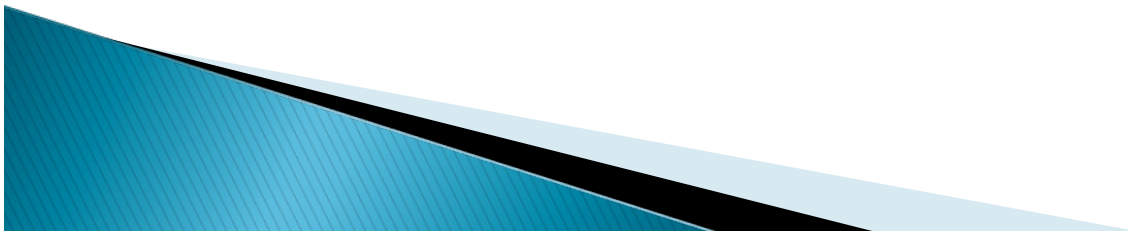
OPEN



Spelling /ɜ:/

- ▶ Common:
 - ▶ -ur curly, fur, occur, urn
 - ▶ -urr purr, occurred BUT: occurrence
 - ▶ -er permit, person, refer, Ernest
 - ▶ -err err, referred
 - ▶ -ir dirty, firm, sir, Irving
 - ▶ -irr stirred, whirr
 - ▶ -ear search, earth, rehearse, earn
 - ▶ -eur amateur, Fleur
 - ▶ -or word, work, worse, attorney
- 

- ▶ Less common:
- ▶ -our courtesy, journal
- ▶ -ere were
- ▶ -olo colonel
- ▶ -yr myrtle



Comparison

- | | | | |
|------------|------|-----|------|
| ▶ Estonian | köök | söö | pöör |
| ▶ English | Kirk | sir | purr |

