

HS 133: Introduction to Phonetics

31 July 2024

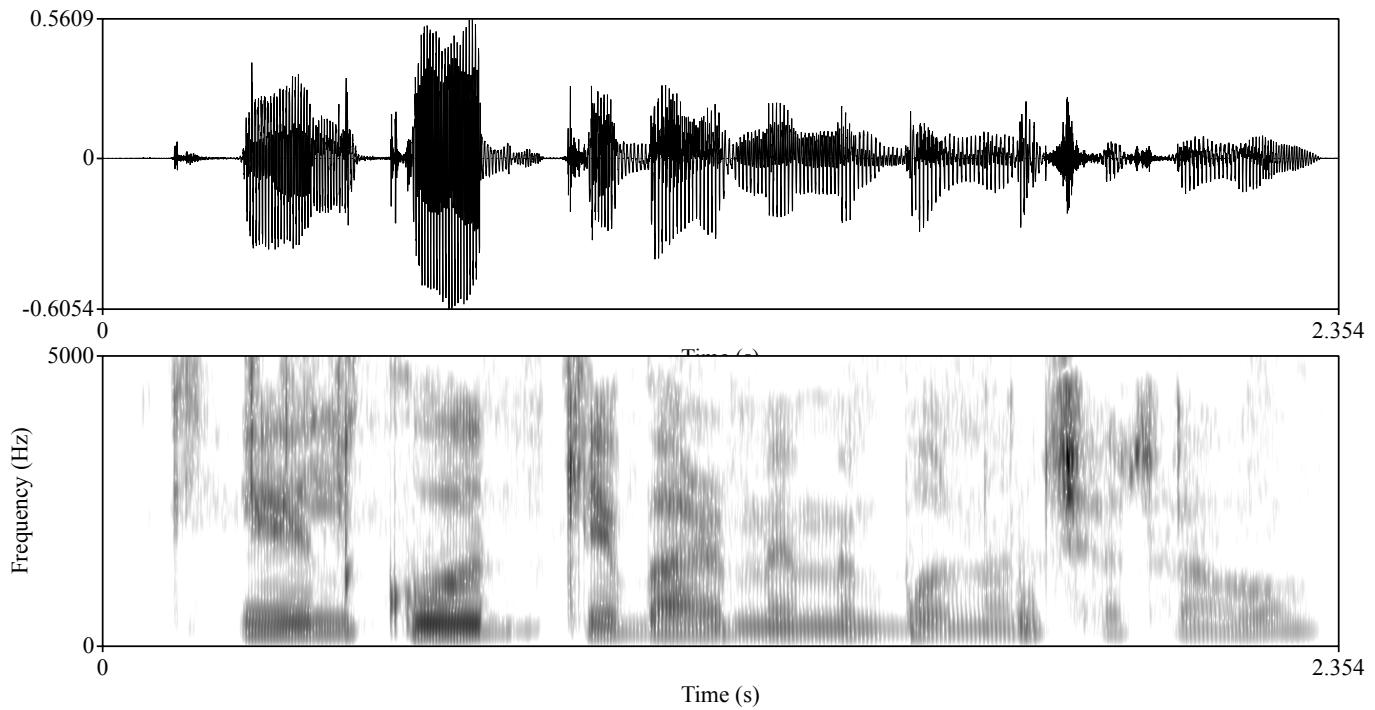
Sounds and symbols

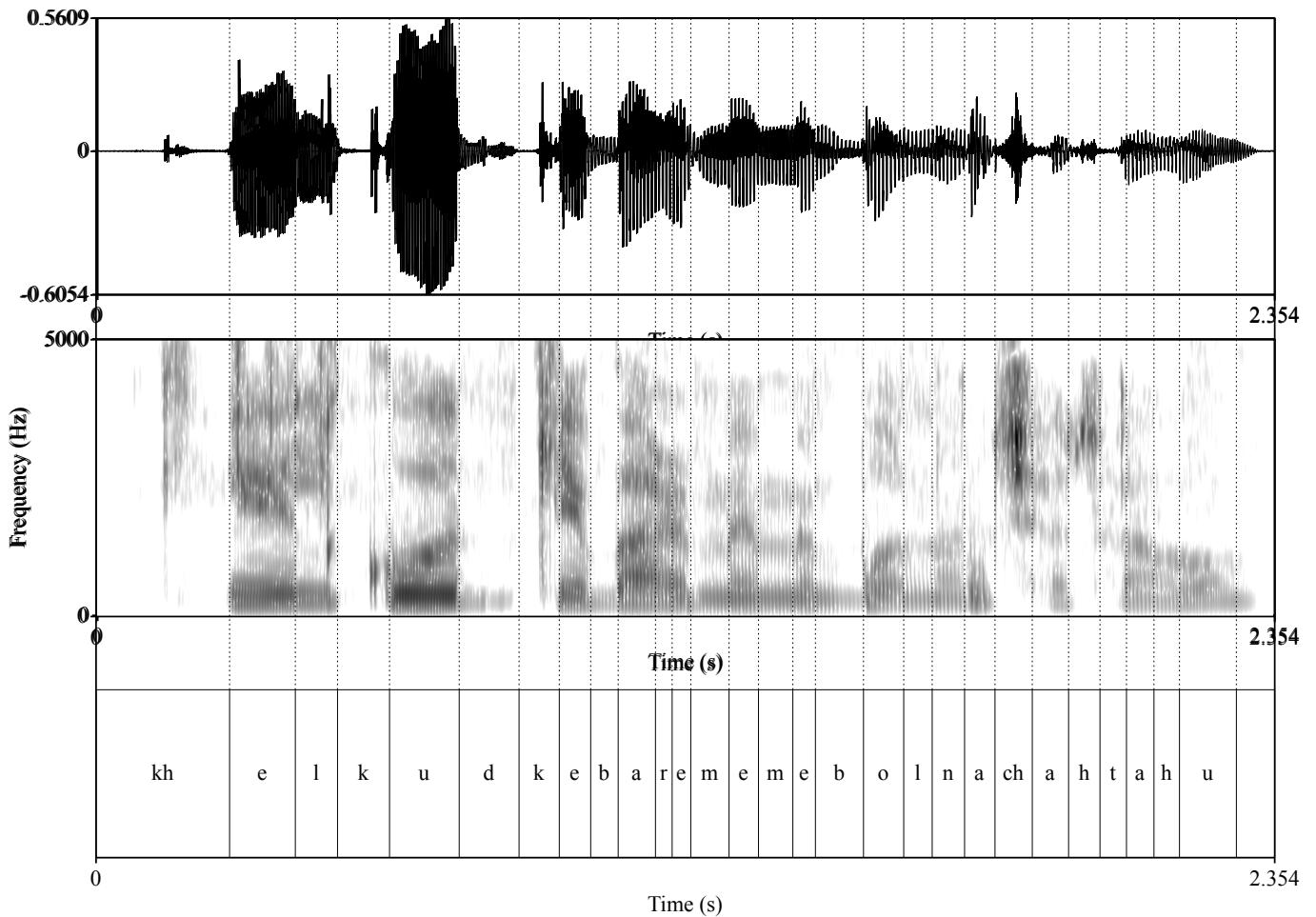


khel kud ke bare me mein bolna chahta hoon

khel kud hamare liye bahut zaroori hein

Yeh hamare swasth ke liye, hamare dimaag ke liye bahut accha hein





Languages and Writing Systems

- No one to one correspondence between written and spoken forms
- Special notation required to represent sounds i.e. /sønska:r/
- This special representation is International Phonetic Alphabet (IPA)
- Supposed to represent sounds of all languages

Consonants and vowels

- khel
- kud
- ke
- bare
- me
- mein
- bolna
- chahta
- hoon

Consonants and vowels

- khel
- kud CVC
- ke CV
- bare CVCV
- me
- mein
- bolna
- chahta
- hoon

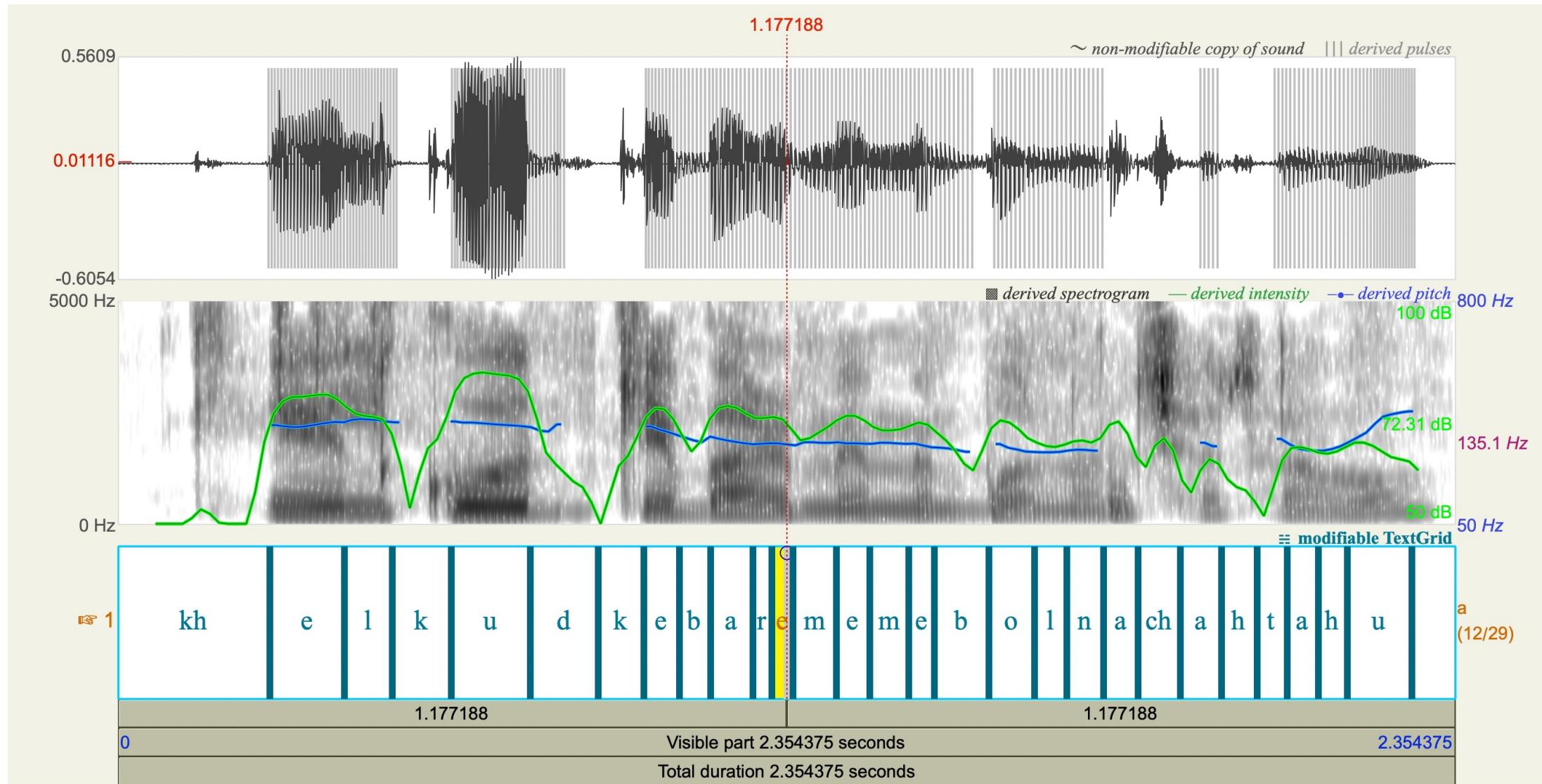
Consonants and Vowels

- Box /baks/ CVCC
- Sorry /sori/ CVCV
- Possess /pozes/ CVCVC
- Knees /niz/ CVC
- Quickly /kwikli/ CCVCCV
- Cling /klin \mathfrak{g} / CCVC

Syllables

- Syllables are of different types: CCVC, CV, CVC etc.
- All syllables must have a vowel on which a syllable is built
- A syllable may or may not have consonants in it
- The syllable types depend on the language
- Some languages allow complex syllables such as CCCVCC
- Many others allow simple syllables such as CV or CVC
- Across all languages there are common syllable types e.g. CV

What other information does speech carry?



Information in speech

- Linguistic information
- Speaker information
- Mood and emotion