

## Segment inventories

These are inventories of the consonant and vowel phonemes found in particular languages.

How can we **describe**, **classify**, and **distinguish** the sounds in these inventories?

### I. Vowel inventories

1. Abkhazian:        i   a
2. Aleut:            i   u   a
3. Salishan:        i   u   ə   a
4. Campa:            i   e   o   a
5. Swahili:          i   e   a   o   u
6. Persian/Farsi:    i   e   æ   u   o   ɒ
7. Mandarin:        i   e   y   u   o   a
8. Kanakanabu:     i   e   ʉ   ɤ   a   u   o
9. Turkish:          i   y   ɨ   u   e   ø   a   o
10. Vietnamese:    i   e   ε   æ   u   o   ɔ   ʉ   ɤ   ʌ   a

### II. Consonant inventories

11. Cherokee:        d   g   s   h   z   m   n   l   w   j
12. Suena:            p<sup>h</sup> t<sup>h</sup> k<sup>h</sup> b   d   g   s   dz  
                          m   n   r   w   j
13. Fante:            p   t   k   k<sup>w</sup> b   d   g   g<sup>w</sup>  
                          f   s   h   h<sup>w</sup> m   n   r   j   w

(Based on Whitley 1978, via UCSC)