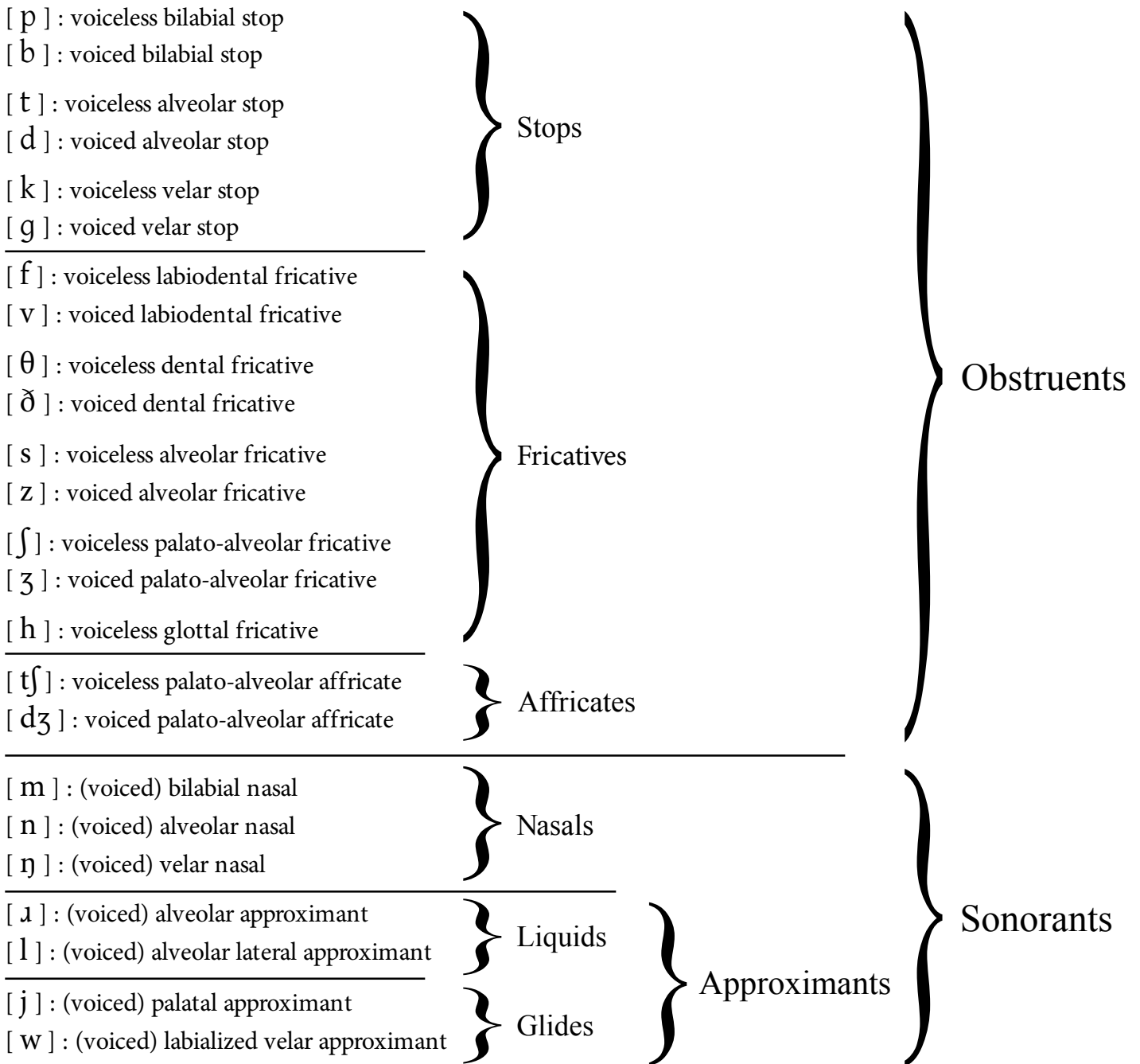


Consonants



Vowels

- | | |
|------------------------------------|----------------------------------|
| [i] : high front unrounded tense | [u] : high back rounded tense |
| [I] : high front unrounded lax | [U] : high back rounded lax |
| [e] : mid front unrounded tense | [ɔ] : mid back rounded tense |
| [ɛ] : mid front unrounded lax | [ɔ̄] : mid back rounded lax |
| [ə] : mid central unrounded lax | |
| [ʌ] : mid central unrounded lax | |
| [a] : low front unrounded tense | |
| [æ] : low front unrounded lax | [ɑ] : low back unrounded tense |

Consonants

p b t d k g ʔ m n ŋ r f v s z ʃ ʒ θ ð h j ɹ l tʃ dʒ w

Voiced

b d g m n ŋ r v z ʒ ð j ɹ l dʒ w

Voiceless

p t k ʔ f s ʃ θ h tʃ

Labial

p b f v w m

Bilabial

p b m

Labio-dental

f v

Labio-velar

w

Interdental

θ ð

Alveolar

t d s z n ɹ l r

Post-alveolar

ʃ ʒ

Palatal

j

Velar

k g ŋ

Glottal

ʔ h

Sibilant

s z ʃ ʒ tʃ dʒ

Plosive

p b t d k g ʔ

Nasal

m n ŋ

Tap/Flap

r

Fricative

f v s z θ ð ʃ ʒ h

Approximant

ɹ j

Lateral Approximant

l

Affricate

tʃ dʒ

Vowels [All voiced]

i ɪ ɛ æ ə ʊ u ʌ ɔ ɑ aʊ oʊ aɪ eɪ oɪ

Monophthong

i ɪ ɛ æ ə ʊ u ʌ ɔ ɑ

Diphthong

aʊ oʊ aɪ eɪ oɪ

High

i u

Mid-high

ɪ ʊ

Mid

ə

Low-mid

ɛ ʌ ɔ

Low

æ ɑ

Front

i ɪ ɛ æ

Central

ə

Back

ʊ u ʌ ɔ ɑ

Round

u ɔ

Unround

i ɪ ɛ æ ə ʊ ʌ ɑ

Tense

i u

Lax

ɪ ɛ æ ə ʊ ʌ ɑ