

Phoneme inventories

Minimal $\Sigma = 9$ **C = 6** **V = 3** **CV = 18**

p	t	k
s	l	n
i		u
	a	

CVC = 108

p	t	k
s	l	n
i		u
	a	

Very easy $\Sigma = 15$ **C = 10 (+1)** **V = 5** **CV = 50**

m	n	(ŋ)
p	t	k
	s	h/?
	l	
w	j	
i		u
e		o
	a	

CVC = 500

m	n	
p	t	k
	s	h
	l	
w	j	
i		u
e		o
	a	

Easy $\Sigma = 20$ **C = 15 (+1)** **V = 5** **CV = 75**

m	n	(ŋ)
p	t	k
b	d	g
f	s	h/?
	l	r
w	j	
i		u
e		o
	a	

CVC = 1125

m	n	
p	t	k
b	d	g
f	s	h
	l	r
w	j	
i		u
e		o
	a	

Phoneme inventories

Lidepla $\Sigma = 22$ **C = 17 (+3)** **V = 5** **CV = 85**

m	n		(ŋ)	
p	t	(tʃ)	k	
b	d	dʒ	g	
f	s	ʃ		h
(v)	dʒ			
	l			
	r			
w		(j)		
i		u		
e		o		
	a			

CVC = 1445

m	n		(ng)	
p	t	(ch)	k	
b	d	j	g	
f	s	sh		h
(v)	z			
	l			
	r			
w		(y)		
i		u		
e		o		
	a			

Nonlen $\Sigma = 23$ **C = 18 (+1)** **V = 5** **CV = 90**

m	n		(ŋ)	
p	t	tʃ	k	
b	d	dʒ	g	
f	s	ʃ	h/x	
	l			
	r			
w		j		
i		u		
e		o		
	a			

CVC = 1620

m	n		(ng)	
p	t	c/ch	k	
b	d	j	g	
f	s	x/sh	h	
	l			
	r			
w		y		
i		u		
e		o		
	a			

Phoneme inventories

Latejami $\Sigma = 24$ **C = 19 (+2)** **V = 5** **CV = 95**

m	n		
p	t	tʃ	k
b	d	dʒ	g
f	s	ʃ	x/h
v	z	(3)	
	l		
	(r/R)		
w		j	
i		u	
e		o	
	a		

CVC = 1805

m	n		
p	t	c	k
b	d	j	g
f	s	x	h
v	z	(q)	
	l		
	(r)		
w		y	
i		u	
e		o	
	a		

Average $\Sigma = 25$ **C = 20** **V = 5** **CV = 100**

m	n	ɲ	ŋ	
p	t	tʃ	k	ʔ
b	d		g	
f	s	ʃ		h
	l			
	r			
w		j		
i		u		
e		o		
	a			

CVC = 2000

m	n	ny/ñ	ng	
p	t	ch	k	'
b	d		g	
f	s	sh		h
	l			
	r			
w		y		
i		u		
e		o		
	a			

Phoneme inventories

Esperanto $\Sigma = 27$ **C = 22 (+3)** **V = 5** **CV = 110**

m	n			(ŋ)	
p	t	ts	tʃ	k	
b	d	(dz)	dʒ	g	
f		s	ʃ	(x)	h
v		z	ʒ		
	l				
	r/R				
w			j		
i		u			
e		o			
	a				

CVC = 2420

m	n			(ng)	
p	t	c	ĉ	k	
b	d	(dz)	ĝ	g	
f		s	ŝ	(ĥ)	h
v		z	ĵ		
	l				
	r				
ŭ			j		
i		u			
e		o			
	a				

Extended $\Sigma = 35$ **C = 26** **V = 9** **CV = 234**

m	n	ɲ	ŋ	
p	t	tʃ	k	ʔ
b	d	dʒ	g	
f	s	ʃ	χ	h
v	z	ʒ	ʁ	
w	r	l	j	
i	u	u		
e		o		
ɛ	ə	ɔ		
	a			

CVC = 6084

m	n	ny/ñ	ng	
p	t	ch	k	'
b	d	j	g	
f	s	sh	kh	h
v	z	zh	gh	
w	r	l	y	
i	ĩ	u		
ê		ô		
e	ë	o		
	a			

Phoneme inventories

Interbet	Σ = 45	C = 34	V = 11	CV = 374		CVC = 12716								
m	n			ŋ		m	n			ŋ				
p	t	ts	tʃ	k	ʔ	p	t	c	ɥ	k	ʕ			
b	d	dz	dʒ	g		b	d	ʒ	ʝ	ʃ				
f	θ	s	ʃ	x/χ	h	f	t̪	s	ɥ	x			h	
v	ð	z	ʒ	ɣ/ʁ		v	ʈ	z	ʝ	fi				
φ				q	ħ	φ				q			hn	
β						β								
w	r	ʝ/r	l			w	ɮ	ɮ	ɮ					
			j							y				
i	y	ɯ	u			i	y	ɣ	u					
e	ø		o			e	ø		o					
ɛ		ə	ɔ/ʃ			ɛ		ə	ɔ					
	a						a							
Nonl. Int.	Σ = 51	C = 39	V = 12	CV = 468		CVC = 18252								
m	n			ɲ	ŋ	m	n			ny	ng			
p	t	ts	tʃ	c	k	ʔ	p	t	ts	ch	ć	k	ʕ	
b	d	dz	dʒ	ʝ	g	ʃ	b	d	dz	j	dź	g	h	
f	θ	s	ʃ	ɛ	x/χ	h	f	th	s	sh	ś	kh	hh	
v	ð	z	ʒ	z	ɣ/ʁ	ħ	v	dh	z	zh	ź	gh	hh	
w	r	ʝ/r	l	λ	j	q	w	r	rh	l	ly	y	q	
i	y	ɯ	u				i	ü	ĩ	u				
e	ø		o				ê	ö		ô				
ɛ		ə	ɔ				e		ë	o				
	æ	a						ä	a					

Phoneme inventories

IPA	Σ = 107	C = 82	V = 25	CV = 2050	CVC = 160100								
m	ɱ	n			ŋ	ɲ	ŋ	ŋ	ŋ				
p		t	ts	tʃ	tʰ	ʈ	c	k	q			ʔ	
p'		t'	ts'	tʃ'	tʰ'			k'	q'				
b		d	dʒ	dʒ	dʒ	ɖ	ɟ	g	ɠ				
b		d'						g'					
ɸ	f	θ	s	ʃ	ʃ	ʂ	ʑ	x	χ	ħ		h	
β	v	ð	z	ʒ	ʒ	ʐ	ʑ	ɣ	ɣ	ʕ		h	
		l		ɭ		ɭ	ɭ	ɮ					
ʋ		r	r						R				
w	ʋ	ɹ					j	ɥ	ɥ				
ʌ			s'				ɛ	z					
i	y	ɨ	ɨ	ɯ	u								
ɪ	ʏ				ʊ								
e	ø	(ə)	ə	ɤ	o								
ɛ	œ	ɜ	(ə)	ʌ	ɔ								
æ	(æ)	a	ɐ	ɑ	ɒ								
			ə										