Reoxe

Designed as an International
Auxillary Language

By: Ronit Avadhuta

Overview

- International Auxiliary Language | Created to be easy to learn

- Verified by former Reoxe students
  - Phonetic Inventory
  - Grammar
  - Vocabulary

- Inspiration: English, Chinese, Hindi, Japanese, Korean, Greek, French etc

About Me

- Current Junior (Grade 11) at the Massachusetts Academy of Math and Science at Worcester Polytechnic Institute

- Experience with
  - Chinese (6 years)
  - Hindi (heritage)
  - French (1 year)
  - Japanese (5 years)
  - Telugu (heritage)
  - Korean (3 years)

- Inspiration:
  - Early Mandarin Classes

- http://users.wpi.edu/~ravadhuta/

Phonetic Inventory

	Optional and Required Phonemes									
	Labial				Coronal				Dorsal	
	Bilabial		Labiodental		Alveolar		Postalveolar		Palatal	Velar
Type	Voiced	X Voiced	Voiced	X Voiced	Voiced	X Voiced	Voiced	X Voiced	X Voiced	Voiced
Nasal		m				n				
Plosive	p	b			t	d				k
Siblant Affricate					ts		t͡ʃ	d͡ʒ		
Siblant Fricative					s	z	ʃ	ʒ		
Non-siblant Fricative			f	v						
Approximant						r			j	
Lateral Approximant						l				

Phonetic Inventory

	Required/Recommended Phonemes and Substitutions									
	Labial				Coronal				Dorsal	
	Bilabial		Labiodental		Alveolar		Postalveolar		Palatal	Velar
Type	Voiced	X Voiced	Voiced	X Voiced	Voiced	X Voiced	Voiced	X Voiced	X Voiced	Voiced
Nasal		m				n				
Plosive	b/p/f	b/p/f			t	d				k
Siblant Affricate					(ts/t͡ʃ) [s]		t͡ʃ/d͡ʒ [s]	d͡ʒ (s)		
Siblant Fricative					s	z (s)	ʃ (t͡ʃ/ts/d͡ʒ)	(ʒ)		
Non-siblant Fricative			b/p/f	v/u						
Approximant						r (rhotic)			(j)	
Lateral Approximant						l (r)				

Phonetic Inventory

Type	Required Phonemes without Substitutions						Caution
	Labial	Coronal			Dorsal		
	Bilabial	Alveolar		Postalveolar	Velar		
	X Voiced	Voiced	X Voiced	Voiced	Voiced		
Nasal	m		n				$\widehat{d\math3}$
Plosive	b/p/f	t	d		k		l
Siblant Affricate							z/ʒ
Siblant Fricative		s		ʃ (t͡ʃ/ts/d͡ʒ)			
Non-siblant Fricative							
Approximant			r (rhotic)				
Lateral Approximant							

Phonetic Inventory

	Front	Back
Close	i	u
Mid	e	o
Open	a	

Unstressed	Optional
ə	ɛ

Allophones

- Coronal Siblants (S-like sounds) are interchangeable but limited to context.

- 5 Vowel System has some room for leniency

- Context is key

Orthography | Reoxa

Orthography | Tenxa
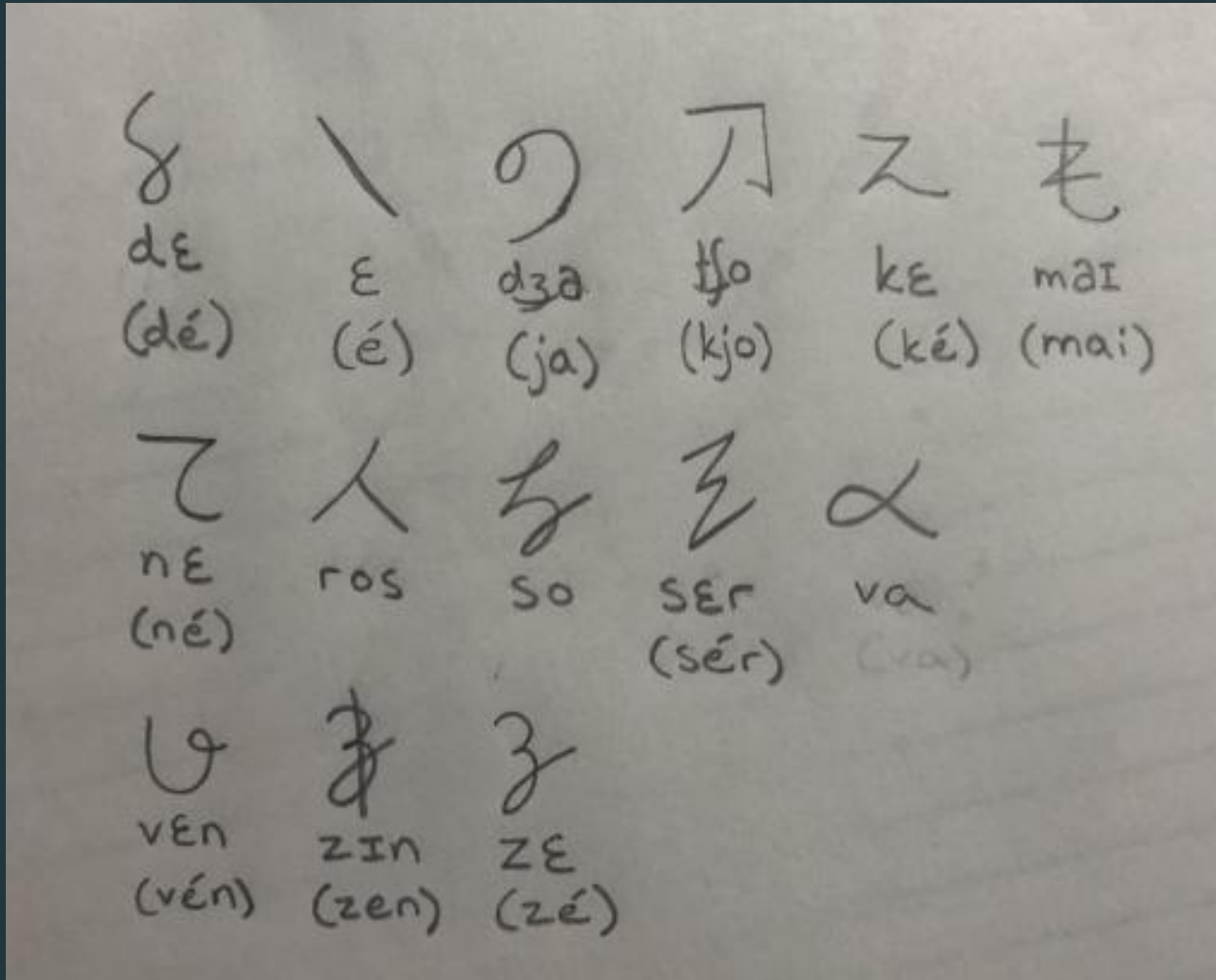
- Dé – Postpositional location marker
- É – Postpositional direction marker
- Ja – "This" demonstrative adjective
- Kjo – Counter
- Ké – Topic particle
- Mai – Continuous particle
- Né – Connection particle
- Ros – Person
- Sér (pronounced long e) – Subject suffix
- Va – What
- Vén – Time
- Zen – Plurality marker
- Zé – "That" demonstrative adjective

Numbers
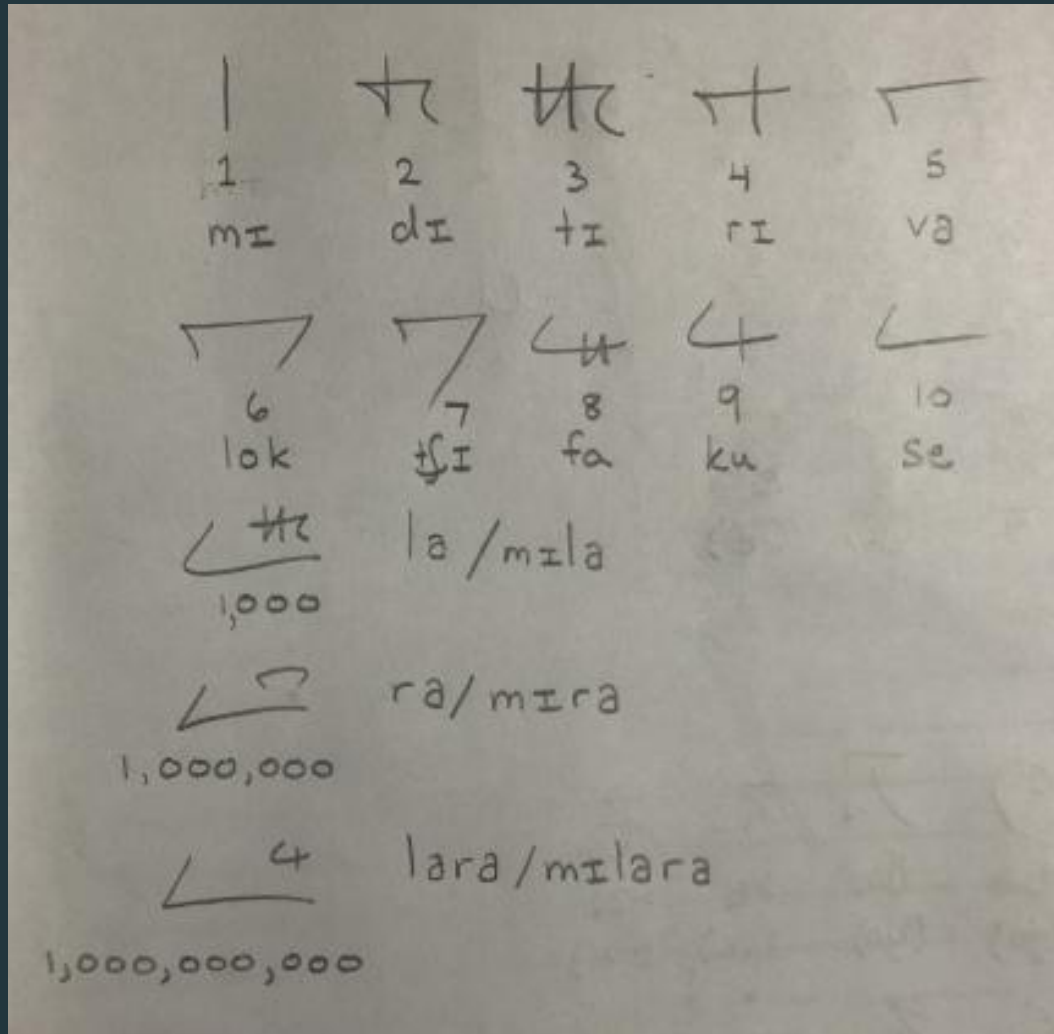
- Base 10
- Me, de, te, va, and se are the building blocks
- Kjo can enable decimals
  - Me kjo va = 1.5
- Exponents can enable larger numbers

Grammar

- Subject – Object – Verb

- No articles

- Tense optional

- Postpositional not prepositional phrases

- Tenxa marks the subject of the sentence

Tense

Name	Example	Translation	Focus on...
Past Perfect	Jamta / Jamata / Jamota / Jamné / Jamané	Slept	Ta
Past Continuous	Jam-e ta	Was sleeping	Sér (e) + ta
Present Perfect/Infinitive	Jam / Jama / Jamo so	Sleeping / Sleep / Have just slept	
Present Continuous	Jam-e	Sleeping	Sér (e)
Future Perfect	Jamté / Jamaté / Jamoté	Will sleep	Té
Future Continuous	Jam-e té	Will be sleeping	Sér (e) + té

Interesting Features

-o | Subject Declension

- -a suffix for default case (optional)

- -o suffix for second person (mandatory)
  - When in a sentence, must be followed by "so"
  - When in an imperative structure, does not need a "so"
  - "Jo" is added to the end of a sentence when the action is nearby the speaker
  - "So" is added to the end of a sentence when the action is not nearby the speaker or in general cases

Mexake

- Daimo (academic) + Juén (house) = Daimjuén (school)

- Va (what) + Ros (people) = Varos (who)

- Semantic Building Blocks

- About 100 of these make up 80-90% of the words in Reoxe

Tenxa

Mai – Continuous Particle

- Still

Subject *Mai* Object Verb

- But

Phrase *Mai* Phrase

- Even though

Mai, Sentence

- Every

Mai (every) + Ros (person) = Mairos / Mairs (everybody)

-are | Reverse Suffix

- Intransitive verbs and sentences without a subject
- Sol-e arare (so)
- The sun rises
- Rod é je nan balare (jo)
- I do not walk on the road

Foreign Words

- Transcribed phonetically
- Any Language

Rod é je nan bala (jo)

Kivex – To ponder (Arabic Kawesh)

Kam – Emotion (Korean Kam)

Son – To sound (French Son)

Dué – Correct (Mandarin Dui)

Bar – Bahar (Hindi Bahar)

Prepositional Phrases

- Word comes after phrase/word

Rod **é** je nan bala (jo)

Road to I no walk

- Location and Time always comes first in that order

Lfai se te kjo dé je fanta – I ate yesterday at 13

-ts- | Generalization Infix

Duplicate the word and remove the consonants until vowel in the second word

Juén (house) → juén + ts + (j)uén → Juétsuén (building)

Application | 6 Samples

Sample Translation

A: Je l'nén sevo bata maifaikul é je eso zuav sevoata ké mai, je na mai jié juér jo.

B: Va maifaikulxa na?

A: Né, maixavu dé ekekatsia lai, ekekatsia soufa jié sun, té siévu dajo.

A: Last year, I was writing a daily journal in which I wrote some random thoughts, but I wish to discontinue it.

B: What kind of journal?

A: Well, in every language there are important pieces of knowledge but also parts you must practice.

Sample Translation

A: L'nén, je sevoeja maifai jornal é randozuav sevoet, mai konmaifa désuér.

B: Va jornal an?

A: Né, maixaf é kekretikal lai, krerikal prateka jié ké, té siévu xae.

A: Last year, I was writing a daily journal in which I wrote some random thoughts, but I wish to discontinue it.

B: What kind of journal?

A: Well, in every language there are important pieces of knowledge but also parts you must practice.

Final Notes

GET IN TOUCH
WITH ME!

IDEAS ON
PRESENTING
REOXE?

ANY QUESTIONS**?**