

# Sumsgiwa

liujip0

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# **Util**

## **0.1 gen - language text generator**

<https://www.zompist.com/gen.html>

[Categories are in the source code]

[Syllable types are in the source code]

# 1 Introduction

## **2 Typology**

### **2.1 Word Order**

The default sentence structure in Sumsgiya is VAP/VS (VSO). Negative clauses are AVP/SV (SVO), and nouns can be topicalized by moving them to the front of the clause.

### **2.2 Morphological Typology**

#### **2.2.1 Synthesis**

Sumsgiya is a somewhat polysynthetic language, with many morphemes occurring in each word.

#### **2.2.2 Fusion**

Sumsgiya is highly agglutinative, with most morphemes having only one meaning.

#### **2.2.3 Morphological Processes**

Sumsgiya inflects its words mostly through the use of prefixes. There are also a few suffixes and stem modifications.

# 3 Phonology

## 3.1 Consonants

	Bilabial		Alveolar		Postalveolar		Palatal	Labiovelar	Velar	
Plosive	[p <sup>h</sup> ] /p/ $\langle p \rangle$	[b] /b/ $\langle b \rangle$	[t <sup>h</sup> ] /t/ $\langle t \rangle$	[d] /d/ $\langle d \rangle$					[k <sup>h</sup> ] /k/ $\langle k \rangle$	[g] /g/ $\langle g \rangle$
Nasal			[m] /m/ $\langle m \rangle$	[n] /n/ $\langle n \rangle$					[ŋ] /ŋ/ $\langle \tilde{n} \rangle$	
Fricative			[s] /s/ $\langle s \rangle$	[z] /z/ $\langle z \rangle$	[ʃ] /ʃ/ $\langle \check{s} \rangle$	[ʒ] /ʒ/ $\langle \check{z} \rangle$				
Approximant							[j] /j/ $\langle y \rangle$	[w] /w/ $\langle w \rangle$		
Affricate			[ts] /ts/ $\langle c \rangle$	[dz] /dz/ $\langle \check{z} \rangle$	[tʃ] /tʃ/ $\langle \check{c} \rangle$	[dʒ] /dʒ/ $\langle j \rangle$				

## 3.2 Vowels

	Front	Back
Close	[i] /i/ $\langle i \rangle$	[u] /u/ $\langle u \rangle$
Mid	[e ~ ε] /e/ $\langle e \rangle$	[o] /o/ $\langle o \rangle$
Open	[a] /a/ $\langle a \rangle$	

## 3.3 Syllable Structure

Syllables in Sumsgiwa consist of an onset, a nucleus, and a rhyme. Most syllables are open. Syllable possibilities:

CV(N)

C = p, b, t, d, k, g, m, n, ň, s, z, š, ž, y, w, c, ž, č, j

V = i, u, e, o, a

N = m, n, ň

SPV(N)

S = s, š

P = b, d, g

V = i, u, e, o, a

N = m, n, ň

### 3.4 Stress

Stress always falls on the penultimate syllable of the word stem and does not move when prefixes or suffixes are added.

# 4 Grammar

## 4.1 Parts of Speech

### 4.1.1 Nouns

#### 4.1.1.1 Noun Phrases

Noun phrases are structured as follows:

[Adposition]  
[Ordinal]  
Case-NOUN STEM-[Augmentative/Diminutive]  
[Adjective(s)]  
[Comparative]  
[Cardinal/Quantifier]  
[Demonstrative]  
[Genitive]  
[Relative Phrase]

[] = optional part of noun phrase

#### 4.1.1.2 Noun Cases

There are 5 cases in Sumsgiwa indicated using prefixes:

**Nominative nom** Subject of an intransitive verb

**Ergative erg** Agent of a transitive verb

**Accusative acc** Patient of a transitive verb

**Dative dat** Indirect object of a verb

**Genitive gen** Modifier of another noun

Nominative NOM	$\langle ja \rangle -$	ј
Ergative ERG	$\langle di \rangle -$	đ
Accusative ACC	$\langle ša \rangle -$	š
Dative DAT	$\langle šo \rangle -$	š
Genitive GEN	$\langle ne \rangle -$	н

#### 4.1.1.3 Gender

There are 3 genders, and nouns are categorized purely through semantics, rather than through phonology or spelling.

**Human h** Humans, body parts, nouns relating to language

**Animate an** Animals, thoughts

**Inanimate inan** Objects, plants, fungi

Both adjectives and verbs must agree with nouns in gender.

#### 4.1.2 Verbs

##### 4.1.2.1 Verb Phrases

Verb phrases are structured as follows:

[Question Particle]

Mood-Aspect-VERB STEM-Gender of S-Gender of A-Gender of P

[Adverb(s)]

[] = optional part of verb phrase

##### 4.1.2.2 Mood

Verbs have 4 moods marked using prefixes:

**Indicative ind** Default, all realis statements

**Optative opt** Wishes, hopes, and desires

**Deontic deo** How things “ought” to be

**Subjunctive sjv** All other irrealis statements

Indicative IND	Ø- or ⟨s⟩-	□
Optative OPT	⟨šd⟩-	□
Deontic DEO	⟨šuč⟩-	□
Subjunctive SJV	⟨y⟩-	□

Imperative statements use the deontic mood. [See 4.3.3 Imperatives]

##### 4.1.2.3 Aspect

Verbs have 4 aspects marked with prefixes:

**Perfective pfv** Complete action as a single event in time

**Habitual hab** Habitual actions (repetition over multiple occasions)

**Iterative iter** Repeated actions (repetition at a single occasion)

**Progressive prog** Action in progress at a specific time (incl. continuous)

Perfective PFV	-Ø- or -⟨e⟩-	𠂇
Habitual HAB	-⟨ini⟩-	𠂇𠂇
Iterative ITER	-⟨i⟩-	𠂇
Progressive PROG	-⟨a⟩-	𠂇

#### 4.1.2.4 Agreement with Nouns

Verbs agree with their subject, agent, and patient arguments in gender.

##### 4.1.2.4.1 Subject Gender

Human H	-⟨po⟩	𠁻
Animate AN	-⟨žu⟩	𠁼
Inanimate INAN	-⟨šbi⟩	𠁼

##### 4.1.2.4.2 Agent Gender

Human H	-⟨jo⟩-	𠁻
Animate AN	-⟨če⟩-	𠁻
Animate AN	-⟨sba⟩-	𠁼

##### 4.1.2.4.3 Patient Gender

Human H	-⟨pon⟩	𠁻𠁻
Animate AN	-⟨šum⟩	𠁼𠁻
Inanimate INAN	-⟨žo⟩	𠁼

#### 4.1.3 Adjectives

Adjectives are structured as follows:

Case-ADJECTIVE STEM-Gender

##### 4.1.3.1 Agreement with Nouns

Adjectives agree with the nouns they modify in case and gender.

#### 4.1.3.1.1 Case

Nominative NOM	$\langle \check{c}a \rangle$ -	
Ergative ERG	$\langle ti \rangle$ -	
Accusative ACC	$\langle \check{s}a \rangle$ -	
Dative DAT	$\langle \check{s}o \rangle$ -	
Genitive GEN	$\langle ne \rangle$ -	

#### 4.1.3.1.2 Gender

Human H	-⟨po⟩	◐
Animate AN	-⟨žu⟩	◑
Inanimate INAN	-⟨šbi⟩	●

#### 4.1.4 Adverbs

Adverb structure:

## Aspect-ADVERB STEM

*or*

ADVERB STEM-Gender

#### 4.1.4.1 Agreement with Verbs

Adverbs follow the verbs they modify and agree with them in aspect.

#### 4.1.4.1.1 Aspect

Perfective PFV	$\emptyset$ -	
Habitual HAB	$\langle ni \rangle$ -	
Iterative ITER	$\langle neye \rangle$ -	 
Progressive PROG	$\langle na \rangle$ -	

#### 4.1.4.2 Agreement with Adjectives

Adverbs follow the adjectives they modify and agree with them in gender.

#### 4.1.4.2.1 Gender

Human H	-⟨po⟩	𠎤
Animate AN	-⟨šu⟩	𠎥
Inanimate INAN	-⟨šbe⟩	𠎦

#### 4.1.5 Pronouns

There are different pronoun forms for each of the 5 cases. Pronouns in Sumsgiya distinguish between 1st person exclusive and 1st person inclusive, and there are 3 politeness levels for 2nd person pronouns. In addition, there are 3 sets of pronouns for each of the 3 genders.

## First person exclusive 1ex 1st person, excluding the hearer

**First person inclusive 1in** 1st person, including the hearer

**Second person polite 2pol** 2nd person, used in formal or neutral circumstances

**Second person humiliative 2hum** 2nd person, used when speaking to figures of authority, elders, etc.

**Second person familiar** **2fam** 2nd person, used when speaking to friends and/or family members

### **Third person 3** 3rd person

#### 4.1.5.1 Human

	Nominative NOM	Ergative ERG	Accusative ACC	Dative DAT	Genitive GEN
First person exclusive 1EX	⟨yem⟩ ယော	⟨ya⟩ ယ	⟨yu⟩ ယူ	⟨yežo⟩ ယံ့စွာ	⟨yañi⟩ ယံ့အို
First person inclusive 1IN	⟨žem⟩ ဇံ့မြေ	⟨ža⟩ ဇံ	⟨žu⟩ ဇံ့ဗု	⟨žežo⟩ ဇံ့စွာ	⟨žinī⟩ ဇံ့အို
Second person polite 2POL	⟨jišbem⟩ ၂၂၁ၢာ	⟨jišba⟩ ၂၃၁ၢာ	⟨jišbu⟩ ၂၃၁ၢု	⟨jižo⟩ ၂၃၁ၢွာ	⟨jiši⟩ ၂၃၁ၢ္ာ
Second person humiliative 2HUM	⟨žešbem⟩ ၂၃၁ၢာ	⟨žešba⟩ ၂၃၁ၢာ	⟨žešbu⟩ ၂၃၁ၢု	⟨žežo⟩ ၂၃၁ၢွာ	⟨žeši⟩ ၂၃၁ၢ္ာ
Second person familiar 2FAM	⟨šbem⟩ ၂၃၁	⟨šba⟩ ၂၃	⟨šbu⟩ ၂၃ၢု	⟨šežo⟩ ၂၃၁ၢွာ	⟨šbiñi⟩ ၂၃၁ၢို
Third person 3	⟨čem⟩ ၂၃၁	⟨ča⟩ ၂၃	⟨ču⟩ ၂၃ၢု	⟨čužo⟩ ၂၃၁ၢွာ	⟨čañi⟩ ၂၃၁ၢ္ာ

#### 4.1.5.2 Animate

	Nominative NOM	Ergative ERG	Accusative ACC	Dative DAT	Genitive GEN
Second person 2	⟨consi⟩ ၂၄၁ၢူ	⟨consan⟩ ၂၄၁ၢူၢာ	⟨conso⟩ ၂၄၁ၢာ	⟨sonsuče⟩ ၂၄၁ၢူၢးၢာ	⟨consuči⟩ ၂၄၁ၢူၢ္ာ
Third person 3	⟨si⟩ ၂၃	⟨san⟩ ၂၃ၢာ	⟨so⟩ ၂၃ၢု	⟨suče⟩ ၂၃ၢးၢာ	⟨suči⟩ ၂၃ၢ္ာ

#### 4.1.5.3 Inanimate

	Nominative NOM ERG	Ergative ERG ACC	Accusative ACC DAT	Dative DAT GEN	
Third person 3	⟨yo⟩ 𠂇	⟨zin⟩ 𠂇	⟨je⟩ 𠂇	⟨sayo⟩ 𠂇𠂇	⟨zeyo⟩ 𠂇𠂇

#### 4.1.6 Adpositions

Sumsgiya uses prepositions that take uninflected nouns. The prepositional phrases follow the verb. However, some functions usually covered by adpositions in other languages are covered by the dative case.

## 4.2 Noun and Noun-Phrase Operations

### 4.2.1 Noun-Noun Compounding

Nouns are compounded by juxtaposition, with the new combined form inflected as one word.

### 4.2.2 Denominalization

There are two ways nouns can be verbalized, with different meanings. In both cases, morphological changes are applied to the uninflected forms of the nouns.

The prefix ⟨do⟩- converts the noun into a verb meaning “to become [noun].”

- (1) **𠁻𠁷𠁵𠁹𠁷𠁹**  
 dočuzipo čem  
 Ø- Ø- do- čuzi-po čem  
 IND-PFV-VBZ-man-H 3.H.NOM  
 “He became a man.” (e.g. “He transitioned.”)

The prefix ⟨ke⟩- changes the noun into a verb that means “to have [noun].”

- (2) **𠁻𠁶𠁵𠁹𠁷𠁹**  
 sakebišepo čem  
 s- a- ke- biše -po čem  
 IND-PROG-VBZ-table-H 3.H.NOM  
 “They own tables.”

### 4.2.3 Adjectivization

A noun can take adjectival case and gender markings to become an adjective meaning “similar to [noun].”

- (3) **ဂုဏ်သိမ်ခြင်းများ**  
 jakengo žeši čadezužu  
*ja-*   *kengo*   *žeši*            *ča-*              *dezu*   -žu  
 NOM-action 2HUM.H.GEN NOM.ADJZ-jaguar-AN.ADJZ  
 “Your actions are jaguar-like!”

#### 4.2.4 Determiners

##### 4.2.4.1 Demonstratives

Demonstratives agree with the nouns they modify in gender, and are split into 3 categories. They go after the nouns they modify.

**Proximal prox** Close to the speaker

**Medial med** Close to the listener

**Distal dist** Far from both the speaker and the listener

	Proximal PROX	Medial MED	Distal DIST
Human H	⟨keši⟩ ကျို့	⟨zišgo⟩ ၏၏	⟨simsbe⟩ ပူးပေါ်
Animate AN	⟨gunzin⟩ မှုပ်ကုပ်	⟨sgaku⟩ ဘု၏	⟨densi⟩ နီးပူး
Inanimate INAN	⟨dazo⟩ ဝါ၏	⟨yezi⟩ ဗို၏	⟨šosu⟩ ဇူးပူး

Sumsgiya does not have demonstrative pronouns, so it uses a demonstrative adjective and a generic noun to specify the same meaning.

##### 4.2.4.2 Distributive Determiners

Distributive determiners agree with the nouns they modify in gender.

See 5.2 D-Quantifiers.

##### 4.2.4.3 Determiners of Difference

Determiners of difference agree with the nouns they modify in gender.

	“another/other”
Human H	⟨dimži⟩ ମୁହଁଜି
Animate AN	⟨tuže⟩ ମୁଝେ
Inanimate INAN	⟨žosa⟩ ମୋତ୍ତା

## 4.3 Verb and Verb-Phrase Operations

### 4.3.1 Negation

When verbs are negated, the first consonant of the verb stem changes from a voiced consonant to an unvoiced one, or vice versa, and the clause-level word order changes from VAP/VIS (VSO) to AVP/SV (SVO). If the initial consonant is ⟨y⟩ or ⟨w⟩, it becomes ⟨n⟩, ⟨m⟩, or ⟨ñ⟩, and vice versa. Which one the consonant becomes is unpredictable and must be memorized on a per-word basis.

### 4.3.2 Interrogatives

#### 4.3.2.1 Yes/No Questions

Yes/no questions are marked by placing the question particle ⟨šgezu⟩ at the beginning of the sentence.

#### 4.3.2.2 Content Questions

Content questions use the same interrogative marker as yes/no questions, ⟨šgezu⟩, but also use the following question words in situ:

Nominative Noun	⟨sensu⟩	ମୁଁବୁ
Ergative Noun	⟨senyu⟩	ମୁଁବୁ
Accusative Noun	⟨senge⟩	ମୁଁବୁ
Dative Noun	⟨senbi⟩	ମୁଁବୁ
Genitive Noun	⟨senžo⟩	ମୁଁବୁ
Time Adverb	⟨šanbi⟩	ମୁଁବୁ
Location Adverb	⟨šanzim⟩	ମୁଁବୁ
Manner Adverb	⟨šanže⟩	ମୁଁବୁ
Purpose/Reason Adverb	⟨šansum⟩	ମୁଁବୁ

### **4.3.3 Imperatives**

Imperatives are in the deontic mood and have either the imperative particle ⟨sesum⟩ or the negative imperative particle ⟨dosika⟩ in front of the sentence. When the speaker is telling the hearer to do something, the agent is dropped and the patient goes into the nominative case.

When both the agent and patient are present in the sentence, the speaker is telling the hearer to ask the agent to perform the action.

#### **4.3.3.1 Polite Imperatives**

Polite imperatives use the optative mood instead of the deontic mood. Additionally, the agent is explicitly expressed using either the second person polite 2POL or second person humiliating 2HUM pronouns.

### **4.3.4 Causatives**

Causatives in Sumsgiya are marked with the prefix ⟨kaga⟩- on the fully-inflected verb. The tense/aspect inflections are still for the action itself rather than for causing the action. The causer takes the ergative case while the causee will take either the accusative or dative cases. The dative case is when the causee has little agency in the situation, while the accusative case is when they have some amount of agency.

### **4.3.5 Possessor Raising**

Intransitive verbs with possessed subjects can be expressed as transitive verbs with the possessee as the agent and the possessor as the patient.

### **4.3.6 Argument Omission**

Any argument of a verb can be omitted as long as the omitted noun is clear from context.

### **4.3.7 Verb Compounding**

#### **4.3.7.1 Noun Incorporation**

##### **4.3.7.1.1 Subject/Agent Incorporation**

Subjects and agents are incorporated by moving their uninflected forms before the verb stem. Any prefixes that go on the verb will move to before the incorporated noun.

##### **4.3.7.1.2 Patient Incorporation**

Patients are incorporated by moving their uninflected forms after the verb stem. Any suffixes the verb may take will go after the incorporated patient.

#### **4.3.7.2 Verb-Verb Incorporation**

Verbs are compounded by juxtaposition, with inflections applied to the new combined word.

### **4.3.8 Nominalization**

#### **4.3.8.1 Action Nominalization**

Action nominalization is achieved by adding case markings onto the uninflected form of the verb.

#### **4.3.8.2 Agent/Subject Nominalization**

Sumsgiya nominalizes the typical agent or subject of a verb by adding the prefix ⟨juzi⟩- to its uninflected form.

#### **4.3.8.3 Patient Nominalization**

The typical patients of verbs are nominalized by adding the suffix -(sokuñ) to the verbs' uninflected forms.

#### **4.3.8.4 Instrument Nominalization**

Sumsgiya nominalizes the typical instruments of a verb by adding the suffix -⟨sodise⟩ to its uninflected form.

#### **4.3.8.5 Location Nominalization**

Sumsgiya nominalizes the typical locations where a verb happens by adding the suffix -⟨gomsa⟩ to its uninflected form.

#### **4.3.8.6 Product Nominalization**

Sumsgiya nominalizes the typical products of the action represented by a verb by adding the suffix -⟨sigo⟩ to its uninflected form.

### **4.3.9 Adjectivization**

A verb can be turned into an adjective that describes nouns that have had the action done to them using the suffix -⟨žuša⟩ on the uninflected form of the verb.

- (4)   
jašikunso čažumsežušabi  
*ja-*    *šikunso*    *ča-*    *žumse-* *žuša*    *-šbi*  
NOM-ball    NOM-break    -ADJZ-INAN  
“The ball is broken.”

## **4.4 Adjective and Adverb Operations**

### **4.4.1 Derivational Morphology**

Any adjective can take adverbial grammar markings, and vice versa.

#### 4.4.2 Comparatives and Superlatives

The comparative form of an adjective or adverb is formed by reduplicating the first syllable of the word stem.

- (5) **žužušo**  
žu~ žušo  
CMPR~pretty  
“prettier”

There are two comparative constructions in Sumsgiya.

The construction used for both adjectives and adverbs is splitting up the statement into two sentences. The adjective or adverb is in the comparative form, and the second, repeated, verb takes no grammatical markings.

- (6) **siniñizužu nibibišen japođe | ñizu nikukuše jašumzan**  
s- ini- ñizu-žu ni- bi~ bišen ja- pode  
IND-HAB-walk-AN HAB-CMPR~quickly NOM-cat

ñizu ni- ku~ kuše ja- šumzan  
walk HAB-CMPR~slowly NOM-dog

“Cats walk quicker than dogs do.” (lit. “Cats walk quickly, dogs walk slowly.”)

The second comparative construction only applies to adjectives. To compare two nouns, the comparative verb *{kogu}* is used. It is only inflected for the gender of the comparee noun using the ergative suffixes. The comparee noun takes the ergative case and the standard noun takes the dative case and the comparative adjective in question.

- (7) **kogujo dikiže šosdandi šožužušopo**  
kogu -jo di- kiže šo- sdandi šo- žu~ žušo -po  
COMP-H ERG-boy DAT-girl DAT-CMPR~pretty-H  
“The boy is prettier than the girl.”

### 4.5 Clause Operations

#### 4.5.1 Left-Dislocation

Any argument of a verb can be left-dislocated by adding the suffix -⟨sugu⟩.

## **4.5.2 Cleft Constructions**

Sumsgiya has cleft constructions consisting of the noun phrase, the predicate nominal copula [See 4.6.2 Predicate Nominals], and a headless relative clause [See 4.7.3 Relative Clauses], in that order.

# **4.6 Simple Sentences**

## **4.6.1 Simple Declarative Sentences**

Simple declarative sentences in Sumsgiya are expressed with VAP/VVS word order. Transitive verbs agree with both the agent and patient, and intransitive verbs agree with the subject [See 4.1.2.4 Agreement with Nouns].

## **4.6.2 Predicate Nominals**

Predicate nominals use a defective copula COP verb, ⟨se⟩, that inflects for mood but not aspect or gender. These constructions encompass proper inclusion, where something is asserted to be among the class specified by the nominal predicate, and equative clauses, where two things are asserted to be the same.

## **4.6.3 Predicate Adjectives**

Predicate adjectives in Sumsgiya consist of the noun and properly inflected adjective juxtaposed with each other, with no copular verbs or particles.

## **4.6.4 Predicate Locatives**

Predicate locative constructions use the locative adposition, ⟨šim⟩, as a defective verb, inflecting it for mood but not for aspect or gender.

## **4.6.5 Existentials**

Existentials use the same copular verb as predicate nominals, ⟨se⟩, and also only inflect it for mood.

## **4.6.6 Possessive Clauses**

Possessive clauses use the same verb as predicate locatives, ⟨šim⟩, also only inflected for mood. The possessor is placed in the genitive case.

# **4.7 Clause Combinations**

## **4.7.1 Complement Clauses**

Sumsgiya forms complement clauses by adding a case-marking prefix onto the verb.

### **4.7.2 Adverbial Clauses**

Adverbial clauses use an adposition combined with a relative clause. The word expressing the function of the adverbial clause and the relativizer are shortened into one word.

⟨dašo⟩, shortening of ⟨dasbu šužon⟩, is used for temporal clauses meaning “when”.

### **4.7.3 Relative Clauses**

Relative clauses come after the head noun. They are introduced with the relativizer ⟨šužon⟩ and use a pronoun retention strategy for case recoverability. All clause elements can be relativized.

### **4.7.4 Coordination**

#### **4.7.4.1 Conjunction**

There is no special morphosyntax for conjunction, with clauses simply juxtaposed next to each other. So, any two clauses in Sumsgiya can be said to be conjoined.

#### **4.7.4.2 Disjunction**

Disjunction is expressed with the particle ⟨ziše⟩ inserted between the two clauses.

## 5 Quantifiers

## 5.1 Numerals

There are 3 numeral systems in Sumsgiya, each modifying a different gender of noun. The inanimate numerals are used for counting.

### 5.1.1 Human

Numerals modifying human nouns are base 8.

Octal	Decimal	Sumsgiwa	
$0_8$	$0_{10}$	⟨punžon⟩	𢂔𢂕𢂕
$1_8$	$1_{10}$	⟨žaňe⟩	𢂚𢂕
$2_8$	$2_{10}$	⟨šite⟩	𢂕𢂕
$3_8$	$3_{10}$	⟨žoye⟩	𢂚𢂏
$4_8$	$4_{10}$	⟨daži⟩	𢂚𢂕
$5_8$	$5_{10}$	⟨kindu⟩	𢂕𢂕𢂕
$6_8$	$6_{10}$	⟨šoku⟩	𢂕𢂕
$7_8$	$7_{10}$	⟨pažu⟩	𢂕𢂚
$10_8$	$8_{10}$	⟨yesa⟩ ⟨žayeša⟩	𢂏𢂏 𢂚𢂏𢂏
$11_8$	$9_{10}$	⟨yesa žaňe⟩ ⟨žayeša žaňe⟩	𢂏𢂏𢂚𢂕 𢂚𢂏𢂏𢂚𢂕
$12_8$	$10_{10}$	⟨yesa šite⟩ ⟨žayesa šite⟩	𢂏𢂏𢂕𢂕 𢂚𢂏𢂏𢂕𢂕
...			
$20_8$	$16_{10}$	⟨šiyeša⟩	𢂕𢂏𢂏
$21_8$	$17_{10}$	⟨šiyeša žaňe⟩	𢂕𢂏𢂏𢂚𢂕
...			
$30_8$	$24_{10}$	⟨žoyeša⟩	𢂚𢂏𢂏
$40_8$	$32_{10}$	⟨dayesa⟩	𢂚𢂏𢂏
$50_8$	$40_{10}$	⟨kinyesa⟩	𢂕𢂏𢂏𢂏
$60_8$	$48_{10}$	⟨šoyeša⟩	𢂕𢂏𢂏

Octal	Decimal	Sumsgiwa	
$70_8$	$56_{10}$	⟨payesa⟩	𠁠𠁧𠁥
...			
$100_8$	$64_{10}$	⟨žemdo⟩ ⟨žazemdo⟩	𠁰𠁮𠁥 𠁰𠁭𠁮𠁥
$101_8$	$65_{10}$	⟨žemdo puyesa žaňe⟩ ⟨žazemdo puyesa žaňe⟩	𠁰𠁮𠁥𠁷𠁮𠁥𠁹 𠁰𠁭𠁮𠁥𠁷𠁮𠁥𠁹
$102_8$	$66_{10}$	⟨žemdo puyesa šite⟩ ⟨žazemdo puyesa šite⟩	𠁰𠁮𠁥𠁷𠁮𠁥𠁵 𠁰𠁭𠁮𠁥𠁷𠁮𠁥𠁵
...			
$110_8$	$72_{10}$	⟨žemdo yesa⟩ ⟨žazemdo žayeša⟩	𠁰𠁮𠁥𠁯 𠁰𠁭𠁮𠁥𠁯𠁵
$120_8$	$80_{10}$	⟨žemdo šiješa⟩ ⟨žazemdo šiješa⟩	𠁰𠁮𠁥𠁹𠁮 𠁰𠁭𠁮𠁥𠁹𠁮
...			
$200_8$	$128_{10}$	⟨šizemdo⟩	𠁨𠁮𠁮𠁥
$300_8$	$192_{10}$	⟨zozemdo⟩	𠁩𠁮𠁮𠁥
$400_8$	$256_{10}$	⟨dažemdo⟩	𠁩𠁭𠁮𠁥
$500_8$	$320_{10}$	⟨kižemdo⟩	𠁨𠁭𠁮𠁥
$600_8$	$384_{10}$	⟨sozemdo⟩	𠁩𠁮𠁮𠁥
$700_8$	$448_{10}$	⟨pažemdo⟩	𠁨𠁮𠁮𠁥

### 5.1.2 Animate

Numerals modifying animate nouns are base 10.

Decimal	Sumsgiwa	
$0_{10}$	⟨žanžu⟩	𠁣𠁧𠁶
$1_{10}$	⟨gasdi⟩	𠁣𠁧
$2_{10}$	⟨dosde⟩	𠁣𠁧
$3_{10}$	⟨šikim⟩	𠁨𠁧
$4_{10}$	⟨beku⟩	𠁨𠁧

Decimal	Sumsgiwa	
$5_{10}$	$\langle \text{cinsi} \rangle$	៥ᬸ᭕
$6_{10}$	$\langle \text{šasdum} \rangle$	៥᭟᭕
$7_{10}$	$\langle \text{kišge} \rangle$	᭟᭔᭕
$8_{10}$	$\langle \text{žiso} \rangle$	᭟᭕
$9_{10}$	$\langle \text{zenbe} \rangle$	᭟᭕᭕
$10_{10}$	$\langle \text{kumsgi} \rangle$	᭟᭕᭕
	$\langle \text{gakumsgi} \rangle$	᭟᭕᭕᭕
$11_{10}$	$\langle \text{kumsgi gasdi} \rangle$	᭟᭕᭕᭕᭕
	$\langle \text{gakumsgi gasdi} \rangle$	᭟᭕᭕᭕᭕᭕
$12_{10}$	$\langle \text{kumsgi dosde} \rangle$	᭟᭕᭕᭕᭕᭕
	$\langle \text{gakumsgi dosde} \rangle$	᭟᭕᭕᭕᭕᭕᭕
...		
$20_{10}$	$\langle \text{dokumsgi} \rangle$	᭟᭕᭕᭕᭕
$21_{10}$	$\langle \text{dokumsgi gasdi} \rangle$	᭟᭕᭕᭕᭕᭕
...		
$30_{10}$	$\langle \text{šikumsgi} \rangle$	᭟᭕᭕᭕᭕
$40_{10}$	$\langle \text{bekumsgi} \rangle$	᭟᭕᭕᭕᭕
$50_{10}$	$\langle \text{cikumsgi} \rangle$	᭟᭕᭕᭕᭕
$60_{10}$	$\langle \text{šasgumsi} \rangle$	᭟᭕᭕᭕᭕
$70_{10}$	$\langle \text{kišgumsi} \rangle$	᭟᭕᭕᭕᭕
$80_{10}$	$\langle \text{žikumsgi} \rangle$	᭟᭕᭕᭕᭕
$90_{10}$	$\langle \text{zekumsgi} \rangle$	᭟᭕᭕᭕᭕
...		
$100_{10}$	$\langle \text{dužo} \rangle$	᭟᭕
	$\langle \text{gadužo} \rangle$	᭟᭕᭕
$101_{10}$	$\langle \text{dužo žakumsgi gasdi} \rangle$	᭟᭕᭕᭕᭕᭕᭕᭕᭕
	$\langle \text{gadužo žakumsgi gasdi} \rangle$	᭟᭕᭕᭕᭕᭕᭕᭕᭕᭕
$102_{10}$	$\langle \text{dužo žakumsgi dosde} \rangle$	᭟᭕᭕᭕᭕᭕᭕᭕᭕᭕
	$\langle \text{gadužo žakumsgi dosde} \rangle$	᭟᭕᭕᭕᭕᭕᭕᭕᭕᭕

Decimal	Sumsgiwa	
	...	
$110_{10}$	$\langle \text{dužo kumsgi} \rangle$ $\langle \text{gadužo gakumsgi} \rangle$	ମରାତ୍ତାନ୍ତି ମରାତ୍ତାନ୍ତି
$120_{10}$	$\langle \text{dužo dokumsgi} \rangle$ $\langle \text{gadužo dokumsgi} \rangle$	ମରାତ୍ତାନ୍ତି ମରାତ୍ତାନ୍ତି
	...	
$200_{10}$	$\langle \text{dodužo} \rangle$	ମରାତ୍ତା
$300_{10}$	$\langle \text{šiduzo} \rangle$	କ୍ରମିତ
$400_{10}$	$\langle \text{bedužo} \rangle$	ମରାତ୍ତା
$500_{10}$	$\langle \text{cidužo} \rangle$	କ୍ରମିତ
$600_{10}$	$\langle \text{šaduzo} \rangle$	କ୍ରମିତ
$700_{10}$	$\langle \text{kidužo} \rangle$	କ୍ରମିତ
$800_{10}$	$\langle \text{židuzo} \rangle$	କ୍ରମିତ
$900_{10}$	$\langle \text{zedužo} \rangle$	କ୍ରମିତ

### 5.1.3 Inanimate

Numerals modifying inanimate nouns are base 12.

Dozenal	Decimal	Sumsgiwa	
$0_{12}$	$0_{10}$	$\langle \text{kamda} \rangle$	ମରାତ୍ତା
$1_{12}$	$1_{10}$	$\langle \text{šudo} \rangle$	କ୍ରମ
$2_{12}$	$2_{10}$	$\langle \text{kiše} \rangle$	କ୍ରମ
$3_{12}$	$3_{10}$	$\langle \text{češin} \rangle$	କ୍ରମ
$4_{12}$	$4_{10}$	$\langle \text{sgonti} \rangle$	ମରାତ୍ତା
$5_{12}$	$5_{10}$	$\langle \text{žago} \rangle$	କ୍ରମ
$6_{12}$	$6_{10}$	$\langle \text{pižu} \rangle$	କ୍ରମ
$7_{12}$	$7_{10}$	$\langle \text{šdeke} \rangle$	କ୍ରମ
$8_{12}$	$8_{10}$	$\langle \text{semendum} \rangle$	ମରାତ୍ତା
$9_{12}$	$9_{10}$	$\langle \text{cuše} \rangle$	କ୍ରମ
$\chi_{12}$	$10_{10}$	$\langle \text{šodu} \rangle$	କ୍ରମ

Dozenal	Decimal	Sumsgiwa	
$\xi_{12}$	$11_{10}$	⟨žudan⟩	៥៥ᬸ
$10_{12}$	$12_{10}$	⟨boša⟩ ⟨šubosa⟩	៥ᬸ ៥ᬸᬸ
$11_{12}$	$13_{10}$	⟨boša šudo⟩ ⟨šubosa šudo⟩	៥ᬸᬸᬸ ៥ᬸᬸᬸᬸ
$12_{12}$	$14_{10}$	⟨boša kiše⟩ ⟨šubosa kiše⟩	៥ᬸᬸᬸ ៥ᬸᬸᬸᬸᬸ
...			
$20_{12}$	$24_{10}$	⟨kiboša⟩	៥ᬸᬸᬸ
$21_{12}$	$25_{10}$	⟨kiboša šudo⟩	៥ᬸᬸᬸᬸᬸ
...			
$30_{12}$	$36_{10}$	⟨čeboša⟩	៥ᬸᬸᬸ
$40_{12}$	$48_{10}$	⟨sgoboša⟩	៥ᬸᬸᬸ
$50_{12}$	$60_{10}$	⟨žabosa⟩	៥ᬸᬸ
$60_{12}$	$72_{10}$	⟨piboša⟩	៥ᬸᬸᬸ
$70_{12}$	$84_{10}$	⟨šdeboša⟩	៥ᬸᬸᬸ
$80_{12}$	$96_{10}$	⟨sempoša⟩	៥ᬸᬸᬸᬸᬸ
$90_{12}$	$108_{10}$	⟨cubosa⟩	៥ᬸᬸᬸ
$\chi 0_{12}$	$120_{10}$	⟨šobosa⟩	៥ᬸᬸ
$\xi 0_{12}$	$132_{10}$	⟨žubosa⟩	៥ᬸᬸᬸ
...			
$100_{12}$	$144_{10}$	⟨košim⟩ ⟨šukošim⟩	៥ᬸᬸᬸ ៥ᬸᬸᬸᬸᬸ
$101_{12}$	$145_{10}$	⟨košim kamposa šudo⟩ ⟨šukošim kamposa šudo⟩	៥ᬸᬸᬸᬸᬸᬸᬸᬸ ៥ᬸᬸᬸᬸᬸᬸᬸᬸᬸᬸ
$102_{12}$	$146_{10}$	⟨košim kamposa kiše⟩ ⟨šukošim kamposa kiše⟩	៥ᬸᬸᬸᬸᬸᬸᬸᬸᬸᬸ ៥ᬸᬸᬸᬸᬸᬸᬸᬸᬸᬸᬸᬸ
...			
$110_{12}$	$156_{10}$	⟨košim boša⟩	៥ᬸᬸᬸᬸᬸ

## 5.2 D-Quantifiers

D-quantifiers agree with nouns in gender.

	Human H	Animate AN	Inanimate INAN
none/zero	⟨zosi⟩ ツヅ	⟨sodi⟩ スヂ	⟨šugi⟩ スヂ
some/a few	⟨diñšu⟩ ディンシュ	⟨pošu⟩ ポッシュ	⟨čogi⟩ コギ
many/most	⟨šesbun⟩ セブン	⟨sbeso⟩ セボ	⟨šbase⟩ ベース
each/every	⟨žiže⟩ ジゼ	⟨kašo⟩ カショ	⟨žešo⟩ ゼショ

### 5.3 A-Quantifiers

Explicit A-quantifiers are not applicable to perfective and progressive aspects.

<b>Meaning</b>	<b>TAM</b>	<b>Adverb</b>	
usually/often	Positive Habitual	⟨tindu⟩	תִּנְדַּע
usually doesn't/ only rarely	Negative Habitual	⟨kupišo⟩	כַּעֲפֵשׂ
always	Positive Habitual	⟨siyuži⟩	כָּלַמְדָּע
never	Negative Habitual	⟨kežin⟩	כֹּלֶא
Specified number of repetitions	Positive Iterative	⟨žedun⟩ + INAN numeral	זְהֻדָּע

## 6 Lexicon

[https://docs.google.com/spreadsheets/d/1W3hW0CICs0Jzt5hmA5ESs0ZLXcQeZ\\_dR1PPZJA39RSg/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1W3hW0CICs0Jzt5hmA5ESs0ZLXcQeZ_dR1PPZJA39RSg/edit?usp=sharing)

**piše** /piʃe/ *adj.* • sad.

**pode** /pode/ *an. n.* • cat.

**biše** /biʃe/ *inan. n.* • table.

**bišen** /biʃen/ *adv.* • quickly.

**tiňzim** /tiňzim/ *inan. n.* • flower.

**tunžu** /tunžu/ *adj.* • happy.

**težuň** /težuň/ *inan. n.* • everywhere.

**dizuža** /dizuža/ *v.* • to lose (an object).

**dugaša** /dugaša/ *inan. n.* • rainwater.

**duzo** /duzo/ *adj.* • wild, barbaric.

**dušam** /dušam/ *h. n.* • person, human.

**dem** /dem/ *adp.* • inside.

**denžu** /denžu/ *v.* • to write.

**desige** /desige/ *adv.* • again.

**dese** /dese/ *adv.* • probably, likely.

**dezu** /dezu/ *h. n.* • jaguar.

**do** /do/ *adp.* • toward.

**došbi** /doʃbi/ *v.* • to stop, to finish.

**dožešo** /dodžešo/ *v.* • to jump.

**kiken** /kiken/ *adj.* • neat.

**kiši** /kiʃi/ *inan. n.* • light.

**kiže** /kiʒe/ *h. n.* • boy.

**ku** /ku/ *v.* • to go.

**kuše** /kuʃe/ *adv.* • slowly.

**kengo** /kengo/ *an. n.* • action.

**keň** /keň/ *adv.* • now.

**kešde** /keʃde/ *inan. n.* • there (medial, near listener). Can refer to specific place or anywhere near speaker depending on context. In contrast to ⟨sbiža⟩ and ⟨žanti⟩.

**kešgi** /keʃgi/ *v.* • to roll.

**keše** /keʃe/ *adv.* • in the past, a long time ago.

**keša** /keʃa/ *adj.* • good; well.

**kon** /kon/ *v.* • to eat.

**ginsbu** /ginsbu/ *v.* • to rise.

**getu** /getu/ *adv.* • soon.

**gošbi** /goʃbi/ *adj.* • black.

**gažesu** /gažesu/ *an. n.* • animal.

**ňizu** /ňizu/ *v.* • walk (of an animal).

**ňeke** /ňeke/ *an. n.* • mist, fog.

**s-** /s/ *aff.* • indicative verb.

**sbiža** /sbiža/ *inan. n.* • here (proximal).

Can refer to specific place or anywhere near speaker depending on context. In contrast to ⟨kešde⟩ and ⟨žanti⟩.

**sbo** /sbo/ *adp.* • facing; across from.

<b>sdandi</b> /sdandi/ <i>h.</i> <i>n.</i> • girl.	<b>žege</b> /ʒege/ <i>inan.</i> <i>n.</i> • sky.
<b>sinzi</b> /sinzi/ <i>v.</i> • to come.	<b>žojem</b> /ʒoðʒem/ <i>inan.</i> <i>n.</i> • sun.
<b>sukin</b> /sukin/ <i>adj.</i> • bright.	<b>žam</b> /ʒam/ <i>adv.</i> • to (a location).
<b>sedo</b> /sedo/ <i>h.</i> <i>n.</i> • woman.	<b>žanti</b> /ʒanti/ <i>inan.</i> <i>n.</i> • there (distal, far from both listener and speaker). Can refer to specific place or anywhere near speaker depending on context. In contrast to ⟨sbiža⟩ and ⟨kešde⟩.
<b>sožašbe</b> /sožaʃbe/ <i>v.</i> • to cooperate.	<b>ci</b> /tsi/ <i>adv.</i> • away from.
<b>-šbi</b> /ʃbi/ <i>aff.</i> • verb with inanimate subject.	<b>že</b> /dze/ <i>v.</i> • to give.
<b>šbedim</b> /ʃbedim/ <i>adv.</i> • tomorrow.	<b>čuzi</b> /tʃuzi/ <i>h.</i> <i>n.</i> • man.
<b>šdimša</b> /ʃdimʃa/ <i>inan.</i> <i>n.</i> • place, location.	<b>čo</b> /tʃo/ <i>adv.</i> • surrounded by, inside.
<b>šikunso</b> /ʃikunso/ <i>inan.</i> <i>n.</i> • ball.	<b>čošdaže</b> /tʃoʃdaʒe/ <i>v.</i> • to shout, to yell.
<b>šinže</b> /ʃinʒe/ <i>adj.</i> • very young; child.	<b>ča-</b> /tʃa/ <i>aff.</i> • nominative adjective.
<b>šumzan</b> /ʃumzan/ <i>an.</i> <i>n.</i> • dog.	<b>ja-</b> /dʒa/ <i>aff.</i> • nominative noun.
<b>šebe</b> /ʃebe/ <i>v.</i> • to sleep.	<b>i-</b> /i/ <i>aff.</i> • perfective verb.
<b>šede</b> /ʃede/ <i>h.</i> <i>n.</i> • child.	<b>gaši</b> /gaʃi/ <i>v.</i> • to run.
<b>šemdin</b> /ʃemdin/ <i>h.</i> <i>n.</i> • baby.	<b>bu</b> /bu/ <i>adv.</i> • following.
<b>šo</b> /ʃo/ <i>v.</i> • to look, to see.	<b>gošo</b> /goʃo/ <i>adv.</i> • be able to; can.
<b>šonyu</b> /ʃondʒu/ <i>v.</i> • to fall.	<b>dasbu</b> /dasbu/ <i>inan.</i> <i>n.</i> • point in time.
<b>šožidu</b> /ʃožidu/ <i>v.</i> • to play.	<b>žuň</b> /ʒuŋ/ <i>adv.</i> • after.
<b>žika</b> /ʒika/ <i>adv.</i> • very; too.	<b>tikodo</b> /tikodo/ <i>v.</i> • to leave.
<b>-žu</b> /ʒu/ <i>aff.</i> • verb with animate subject.	<b>cižoň</b> /tsiʒoŋ/ <i>inan.</i> <i>n.</i> • school.
<b>-žu</b> /ʒu/ <i>aff.</i> • animate adjective.	<b>a-</b> /a/ <i>aff.</i> • progressive verb.
<b>žumse</b> /ʒumse/ <i>v.</i> • to break; to cut.	
<b>žušo</b> /ʒuʃo/ <i>adj.</i> • pretty, beautiful, handsome.	

## 7 Translations

### 7.1 Conlang Syntax Test Cases

[https://web.archive.org/web/20130603121930/http://fiziwig.com/conlang/syntax\\_tests.html](https://web.archive.org/web/20130603121930/http://fiziwig.com/conlang/syntax_tests.html)

- (CSTC.1) ឃិនីសបាដូជីមេសកិសិ  
sinižesbažo dižojem šakiši  
*s- ini- že -sba -žo di- žojem ša- kiši*  
IND-HAB-give-INAN-INAN ERG-sun ACC-light  
“The sun shines.” (lit. “The sun gives light.”)
- (CSTC.2) ឃិកុងិនីសបាដូជីមេសកិសិ  
šgezu sinižesbažo dižojem šakiši  
*šgezu s- ini- že -sba -žo di- žojem ša- kiši*  
YN HAB-PROG-give-INAN-INAN ERG-sun ACC-light  
“Does the sun shine?” (lit. “Does the sun give light?”)
- (CSTC.3) ឃិសីសបាដូជីមេសកិសិ  
sežesbažo dižojem šakiši  
*s- e- že -sba -žo di- žojem ša- kiši*  
IND-PFV-give-INAN-INAN ERG-sun ACC-light  
“The sun shone.” (lit. “The sun gave light.”)
- (CSTC.4) ឃិយិនីសបាដូជីមេសកិសិ  
yežesbažo dižojem šakiši  
*y- e- že -sba -žo di- žojem ša- kiši*  
SVJ-PFV-give-INAN-INAN ERG-sun ACC-light  
“The sun will shine.” (lit. “The sun will give light.”)
- (CSTC.5) ឃិសីសបាដូជីមេសកិសិ  
sažesbažo dižojem šakiši  
*s- a- že -sba -žo di- žojem ša- kiši*  
IND-PROG-give-INAN-INAN ERG-sun ACC-light  
“The sun has been shining.” (lit. “The sun has been giving light.”)

(CSTC.6) ပဲပို့မှုအပ္ပါန်မှုနဲ့ရာတိမြတ်စွာ  
 sažesbažo nadesige dižojem šakiši  
 s- a- že -sba -žo na- desige di- žojem ša- kiši  
 IND-PROG-give-INAN-INAN PROG-again ERG-sun ACC-light  
 “The sun is shining again.” (lit. “The sun is giving light again.”)

(CSTC.7) ပဲပို့မှုအပ္ပါန်မှုနဲ့ရာတိမြတ်စွာ  
 yežesbažo šbedim dižojem šakiši  
 y- e- že -sba -žo Ø- šbedim di- žojem ša- kiši  
 SJV-PFV-give-INAN-INAN PFV-tomorrow ERG-sun ACC-light  
 “The sun will shine tomorrow.” (lit. “The sun will give light tomorrow.”)

(CSTC.8) မူမှုပဲပို့မှုအပ္ပါန်မှုနဲ့ရာတိမြတ်စွာ  
 sinižesbažo nasukin dižojem šakiši  
 s- ini- že -sba -žo na- sukin di- žojem ša- kiši  
 IND-HAB-give-INAN-INAN PROG-bright ERG-sun ACC-light  
 “The sun shines brightly.” (lit. “The sun gives light brightly.”)

(CSTC.9) မူမှုပဲပို့မှုအပ္ပါန်မှုနဲ့ရာတိမြတ်စွာ  
 sinižesbažo dižojem tisukinšbi šakiši  
 s- ini- že -sba -žo di- žojem ti- sukin -šbi ša- kiši  
 IND-HAB-give-INAN-INAN ERG-sun ERG-bright-INAN ACC-light  
 “The bright sun shines.” (lit. “The bright sun gives light.”)

(CSTC.10) ပဲပို့ကဲ့မှုအပ္ပါန်မှုနဲ့ရာတိမြတ်စွာ  
 sasinzišbi nakeñ jažojem  
 s- a- sinzi-šbi na- keñ ja- žojem  
 IND-PROG-come-INAN PROG-now NOM-sun  
 “The sun is rising now.” (lit. “The sun is coming now.”)

(CSTC.11) မဲ့ဂဲ့ရာတိမြတ်စွာ  
 čošdažepo jadušam žiže  
 Ø- Ø- čošdaže-po ja- dušam žiže  
 IND-PFV-shout -H NOM-person all.H  
 “All the people shouted.”

- (CSTC.12) မူကိုရောက်တဲ့မြန်မြန်  
čošdažepo jadušam diňšu  
 Ø- Ø- čošdaže -po ja- dušam diňšu  
 IND-PFV-shout -H NOM-person some.H  
 “Some of the people shouted.”

(CSTC.13) မူမူကိုရောက်စူးစူးမြန်မြန်မြန်မြန်  
sičošdažepo žedun kiše jadušam šesbun  
 s- i- čošdaže-po žedun kiše ja- dušam šesbun  
 IND-ITER-shout -H times two.INAN NOM-person many.H  
 “Many of the people shouted twice.”

(CSTC.14) မူမူမူကိုရောက်ပူးပူးဖူးဖူး  
siničošdažepo jadušam čatunžupo  
 s- ini- čošdaže-po ja- dušam ča- tunžu -po  
 IND-HAB-shout -H NOM-person NOM-happy-H  
 “Happy people often shout.”

(CSTC.15) မင်္ဂလာရောက်မူနှံနှံမြန်မြန်  
dožešožu dožege japode čašinžežu  
 Ø- Ø- dožešo-žu do- žege ja- pode ča- šinže -žu  
 IND-PFV-jump -AN toward-sky NOM-cat NOM-very\_young-AN  
 “The kitten jumped up.”

(CSTC.16) မင်္ဂလာရောက်မူနှံနှံမူတဲ့မြန်မြန်  
dožešožu žambiše japode čašinžežu  
 Ø- Ø- dožešo-žu žam-biše ja- pode ča- šinže -žu  
 IND-PFV-jump -AN to\_table NOM-cat NOM-very\_young-AN  
 “The kitten jumped onto the table.”

(CSTC.17) မူ၍ရောက်မူ၍မူ၍မူ၍မူ၍မူ၍  
ñizužu dožanti japode čašinžežu yañi  
 Ø- Ø- ñizu-žu do- žanti ja- pode ča- šinže -žu  
 IND-PFV-walk-AN toward-there\_DIST NOM-cat NOM-very\_young-AN  
 yañi  
 1 EX.H.GEN  
 “My little kitten walked away.”

- (CSTC.18) ပြန်စွာပုံစံဖြစ်ဖြတ်  
                  sašonyušbi jadugaša  
                  s- a- šonyu-šbi ja- dugaša  
                  IND-PROG-fall -INAN NOM-rainwater  
                  “It’s raining.” (lit. “Rainwater is falling.”)
- (CSTC.19) အေးပြန်စွာပုံစံဖြတ်  
                  šonyušbi jadugaša  
                  Ø- Ø- šonyu-šbi ja- dugaša  
                  IND-PFV-fall -INAN NOM-rainwater  
                  “The rain came down.” (lit. “Rainwater fell.”)
- (CSTC.20) ပြန်စွာပုံစံဖြတ်တောင်းပါးပြန်စွာပုံစံ  
                  sašožidužu čodugaša japode čašinžežu  
                  s- a- šožidu-žu čo-                           dugaša ja- pode ča šinže -žu  
                  IND-PROG-play -AN surrounded\_by-rainwater NOM-cat NOM-very\_young-AN  
                  “The kitten is playing in the rain.”
- (CSTC.21) ပျော်ပြန်စွာပုံစံဖြတ်  
                  došbišonyušbi jadugaša  
                  Ø- Ø- došbi-šonyu-šbi ja- dugaša  
                  IND-PFV-stop-fall -INAN NOM-rainwater  
                  “The rain has stopped.”
- (CSTC.22) ပျော်ပြန်စွာပုံစံဖြတ်  
                  došbišonyušbi getu jadugaša  
                  Ø- Ø- došbi-šonyu-šbi Ø- getu ja- dugaša  
                  IND-PFV-stop-fall -INAN PFV-soon NOM-rainwater  
                  “Soon the rain will stop.”
- (CSTC.23) ရိပ်ပြန်စွာပုံစံဖြတ်  
                  šdedošbi-šonyušbi getu jadugaša  
                  šd- e- došbi-šonyu-šbi Ø- getu ja- dugaša  
                  OPT-PFV-stop-fall -INAN PFV-soon NOM-rainwater  
                  “I hope the rain stops soon.”

- (CSTC.24) **ပုစ္မာန်ရှာတိမ္မပဲ့၏။**  
 se keše čosbiža jagažesu čaduzožu  
 $\emptyset$ - se  $\emptyset$ - keše čo- sbiža ja- gažesu ča- duzo-žu  
 IND-COP PFV-in\_the\_past inside-here\_PROX NOM-animal NOM-wild-AN  
 “Once wild animals lived here.”
- (CSTC.25) **ပုဇ္မရာတိမ္မပဲ့၏။**  
 sašojožo nakuše ča šatežuñ  
 s- a- šo -jo-žo na- kuše ča ša- težuñ  
 IND-PROG-look-H -INAN PROG-slowly 3.H.ERG ACC-everywhere  
 “Slowly she looked around.” (lit. “Slowly she looked at everywhere.”)
- (CSTC.26) **ပုပူဇ္မန်**  
 sesum šučekupo  
 sesum šuč- e- ku-po  
 IMP DEO-PFV-go-H  
 “Go away!”
- (CSTC.27) **ဂုဇ္မတိမ္မ**  
 šdekupo žem  
 šd- e- ku-po žem  
 OPT-PFV-go-H 1IN.H.NOM  
 “Let’s go!”
- (CSTC.28) **ဇူဇ္မန်တိမ္မ။**  
 šučekupo jišbem  
 šuč- e- ku-po jišbem  
 DEO-PFV-go-H 2POL.H.NOM  
 “You should go.”
- (CSTC.29) **ဂုဇ္မတိမ္မ။**  
 yekupo tunžu  
 y- e- ku-po  $\emptyset$ - tunžu  
 SBJV-PFV-go-H PFV-happily  
 “I will be happy to go.” (lit. “I will go happily.”)

- (CSTC.30) የሱዝቦ ገቱ ፊምር  
 yesinzipo getu čem  
*y- e- sinzi -po Ø- getu čem*  
 SBJV-PFV-come-H PFV-soon 3.H.NOM  
 “He will arrive soon.”
- (CSTC.31) ተኩስ ስብዛ ገዢ ተኩስ በጥቃት ተኩስ  
 kešgišbi cisbiža jašikunsa nešemdin  
*Ø- Ø- kešgi-šbi ci- sbiža ja- šikunsa ne- šemdin*  
 IND-PFV-roll -INAN away\_from-here\_PROX NOM-ball GEN-baby  
 “The baby’s ball has rolled away.”
- (CSTC.32) በዚሁ ስብዛ ገዢ ተኩስ  
 sasožašbepo jakiže šite  
*s- a- sožašbe -po ja- kiže šite*  
 IND-PROG-cooperate-H NOM-boy two.H  
 “The two boys are working together.”
- (CSTC.33) የሩቱ ይሁን ስብዛ ገዢ ተኩስ ተኩስ  
 yekužu dese cisbiža jañeke gunzin  
*y- e- kužu Ø- dese ci- sbiža ja- ñeke*  
 SBJV-PFV-go-AN PFV-probably away\_from-here\_PROX NOM-mist  
*gunzin*  
 DEM.PROX.H  
 “This mist will probably clear away.” (lit. “This mist will probably go away from here.”)
- (CSTC.34) ችግር መሬት ተኩስ ተኩስ  
 šim čotežuñ jatiñžim čažušošbi  
*Ø- šim čo- težuñ ja- tiñžim ča- žušo šbi*  
 IND-COP.LOC inside-everywhere NOM-flower NOM-pretty-INAN  
 “Lovely flowers are growing everywhere.” (lit. “Pretty flowers are everywhere.”)
- (CSTC.35) ሁኔታ መሬት ተኩስ ተኩስ  
 sinikonjo nibišen ya | šučinikonjo nikuše  
*s- ini- kon-jo ni- bišen ya*  
 IND-HAB-eat -H HAB-quickly 1IN.H.ERG  
*šuč- ini- kon-jo ni- kuše*  
 DEO-HAB-eat -H HAB-slowly  
 “We should eat more slowly.” (lit. “We eat quickly, we should eat slowly.”)

- (CSTC.36) ឃិនិរិកិតិមិនិរិកិតិសិនិ  
 sinzipo getu žika jišbem  
 $\emptyset$ -  $\emptyset$ - sinzi-po  $\emptyset$ - getu  $\emptyset$ - žika jišbem  
 IND-PFV-come-H PFV-soon PFV-very 2POL.H.NOM  
 “You have come too soon.”
- (CSTC.37) ីសិបិនិមិនិរិកិតិសិនិ  
 jišba sinitenžujo nikiken | šučinidenžujo nikiken  
 jišba s- ini- tenžu -jo ni- kiken  
 2POL.H.ERG IND-HAB-NEG\write-H HAB-neatly  
 šuč- ini- denžu-jo ni- kiken  
 DEO-HAB-write -H HAB-neatly  
 “You must write more neatly.” (lit. “You do not write neatly, you should write neatly.”)
- (CSTC.38) ុសិបិសិរិកិតិសិនិ  
 se sbosbiža jašdimša čažušo  
 $\emptyset$ - se sbo- sbiza ja- šdimša ča- žušo  
 IND-COP across \_from-here\_ PROX NOM-place NOM-beautiful  
 “Directly opposite stands a wonderful place.” (lit. “Across from here there is a beautiful place.”)
- (CSTC.39) ុសិកិដិនិមិនិ  
 sadizuža diyenyi šašumzan  
 s- a- dizuža-jo-šum di- yenyi ša- šumzan  
 IND-PROG-lose -H-AN ERG-Henry ACC-dog  
 “Henry’s dog is lost.” (lit. “Henry lost [his] dog.”)
- (CSTC.40) ីយិដិកិតិសិនិ  
 japode yañi čagošbižu  
 ja- pode yañi ča- gošbi-žu  
 NOM-cat 1EX.H.GEN NOM-black-AN  
 “My cat is black.”
- (CSTC.41) ីយេនិសេនិសេនិរិកិតិសិនិ  
 jageňbo nesdandi nešinžepo čažumsežušabi  
 ja- geňbo ne- sdandi ne- šinže -po ča- žumse-žuša -šbi  
 NOM-doll GEN-girl GEN-very\_young-H NOM-break -ADJZ-INAN  
 “The little girl’s doll is broken.”

- (CSTC.42) ឃិនីសេប់ឯកធម្មុត្រូវឯកធម្មុត្រូវ  
 sinišebepo nikesapo nitindupo  
*s- ini- šebe -po ni- keša ni- tindu*  
 IND-HAB-sleep-H HAB-well HAB-usually  
 “I usually sleep soundly.”
- (CSTC.43) កាសិពូបុយកោដិតុស  
 gašipo bujako jašede  
*Ø- Ø- gaši-po bu- jako ja- šede*  
 IND-PFV-run -H following-Jack NOM-child  
 “The children ran after Jack.”
- (CSTC.44) យាំសែិនីត្រូវឯកធម្មុត្រូវនៅប៉ុច្ចាប់  
 yašožidupo nagošo žuñdašo yinitikodopo šocižoñ yem  
*y- a- šožidu-po na- gošo žuñ- dašo- y- ini- tikodo -po*  
 SBJV-PROG-play -H PROG-able\_to after-time\_when-SBJV-HAB-leave -H  
*šo- cižoñ yem*  
 DAT-school 1EX.H.NOM  
 “I can play after school.”
- (CSTC.45) កុពូជាំមកិរិងិណុកិណុក  
 kupo žamkože jišgomzi yem  
*Ø- Ø- ku-po žam-kože ji- šgomzi yem*  
 IND-PFV-go-H to- village for-visit 1EX.H.NOM  
 “We went to the village for a visit.”
- (CSTC.46) កុពូបានិទ្ទិកិណុក  
 kupo panšogo yem  
*Ø- Ø- ku-po pan-šogo yem*  
 IND-PFV-go-H at- river 1EX.H.NOM  
 “We arrived at the river.”
- (CSTC.47) សាសេប់ឯកធម្មុត្រូវឯកធម្មុត្រូវ  
 sasezapo nakeñ nademzu yem  
*s- a- seza-po na- keñ na- demzu yem*  
 IND-PROG-wait-H PROG-now PROG-already 1EX.H.NOM  
 “I have been waiting for you.”

(CSTC.48) ပုဂ္ဂိုလ်တရာ့မြန်မာစွဲတရာ့မြန်မာစွဲ  
sadempo zigedanšu jažuzižokaki  
*s-*   *a-*   *dem-po*   *zige-*   *danšu*   *ja-*   *juzi-*   *žokaki*  
IND-PROG-sit -H around-fire   NOM-NMLZ-live\_in\_wilderness  
“The campers sat around the fire.”

# Glossary

<b>agent</b>	The argument of a transitive verb that is performing the action 6	<b>patient</b>	The argument of a transitive verb that is receiving the action 7
<b>irrealis</b>	A certain situation or action that is not known to have happened at the moment the speaker is talking 8	<b>realis</b>	A statement of fact 7
		<b>subject</b>	The sole argument of an intransitive verb 6, 26, 27

# Acronyms

**TAM** tense-aspect-mood 25

# Glossing Abbreviations

1EX	first person exclusive	DEO	deontic
1IN	first person inclusive	DIST	distal
2FAM	second person familiar	ERG	ergative
2HUM	second person humiliative	GEN	genitive
2POL	second person polite	H	human
2	second person	HAB	habitual
3	third person	IMP	imperative
ACC	accusative	INAN	inanimate
ADJZ	adjectivizer	IND	indicative
AN	animate	ITER	iterative
CMPR	comparative	LOC	locative
COMP	complementizer	MED	medial
COP	copula	NEG	negative
DAT	dative	NMLZ	nominalizer
DEM	demonstrative	NOM	nominative

OPT	optative	SBJV	subjunctive
PFV	perfective	SJV	subjunctive
POS	positive	VBZ	verbalizer
PROG	progressive	YN	yes/no question
PROX	proximal		