# ?a?a-FaM

A Reference Grammar of the Narish Language

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# **Foreword**

?a?a-FaM is a constructed language spoken on the fictitious Nareland island.

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# Part I Grammar

# Chapter 1

# **Phonology**

### 1.1 Consonants

	Labial	Alveolar	Palatal	Velar	Uvular	Glottal
Fortis	$p^{\rm h}\sim \widehat{p\varphi}$	$t^h \sim \widehat{ts}$	$c \sim \widehat{c c} \!$	$k \sim \widehat{kx}$	$q\sim \widehat{q\chi}$	2
Lenis	$p \sim b $	$t \sim d$				1
Fricative	f	S	ç ~	· x ~ γ	χ ~ ħ ~	~ h
Approximant		1	j	w		
Nasal	m	n				
Rhotic		r ~ 1	~ I			

Table 1.1: Phonemic Consonant Inventory

### 1.2 Vowels

	Front	Central	Back
Close	i (i:)		u (u:)
Mid		Э	
Open		a (a:)	

Table 1.2: Phonemic Vowel Inventory

# 1.3 Phonotactics & Allophony

Syllables always contain a vowel nucleus, with rarely more than two onset consonants and two coda consonants. Sonority hierarchy plays a big role in the structure of syllables and their realization.

# 1.3.1 Sonority Hierarchy

# 1.3.2 High vowel lowering

The high vowels /i u/ are lowered to [e o] before /j w/ respectively.

$$\begin{array}{l} i(\textbf{:}) \rightarrow e(\textbf{:}) \mathrel{/} \_j \\ u(\textbf{:}) \rightarrow o(\textbf{:}) \mathrel{/} \_w \end{array}$$

# 1.3.3 Epenthetic schwa

The epenthetic schwa appears within consonant sequences that, without adjacent vowels, violate syllable structure and may not be realized. It occurs in the earliest non-initial position possible that provides legal

consonant sequences. This schwa is never stressed. For example, the word Nurrki is phonemically /'nurrkhi/, but ?a?a-Fam does not allow duplicate continuant phonemes, leaving the second /r/ out of the first syllable. The following syllable would not be able to accommodate it either, as it would violate the sonority rules by placing a less sonorous phoneme between two more sonorous ones. Of the two positions for the epenthetic schwa within this sequence, ['nurrkhi] and ['nurrkhi], only the former solution accommodates both restrictions and yields a legal realization.

Example	Phonemic transcription	Phonetic Realization
Nurrki	/ˈnurrkʰi/	[ˈnuɾəɾkʰi]
твіт	/'mpit <sup>h</sup> /	[məˈbitʰ]
inNiM	/in <sup>'</sup> nim/	[inəˈnim]
safr	/'safr/	[ˈsafər]

Word-onset sequences may never be disambiguated by prefixing an epenthetic schwa to the word. Like in medial and coda sequences, the epenthetic schwa must occur interconsonantally, but not across word boundaries. In the sequence  $|...C_a\#C_xC_yV...|$ , where  $C_a$  is a consonant in the preceding word and  $C_xC_y$  is an illegal sequence, the epenthetic schwa may not attempt to separate  $C_a$  and  $C_x$  in any way, and must instead separate  $C_x$  and  $C_y$ . Word boundaries are inherently segmenting and preclude other segmenting elements like the epenthetic schwa. However, compound words are considered to be one phonological word, and in lacking a word boundary must make use of the epenthetic schwa.

# 1.4 Prosody

Stress, in the form of elevated pitch and volume, is placed on the first non-schwa vowel of the word, after the first root radical, on a long vowel immediately preceding the first radical, or on certain morphemes that carry stress

nemiwi	[nəˈmiwi]	first non-schwa vowel of word
parse	[ˈparsə]	first non-schwa vowel of word
іғаам	[iˈfaːm]	vowel after first radical
Fanas	[ˈfanas]	vowel after first radical
aaniw	[ˈaːniw]	long vowel preceding radical
iLaasak	[iˌlaːˈsak]	presence of stress-carrying morpheme (imperative affix -ak)

# 1.5 Morphophonemics

# 1.6 Orthography

?a?a-FaM has two recognized orthographic conventions, both based on the Latin alphabet. Both conventions use marked letterforms to indicate which part of a word are part of the underlying root and which are grammatical markers. The precise manner in which they're marked is the major point of difference between the two orthographic styles.

By and large, both orthographic conventions attempt to use the most intuitive representation of a given phoneme. There are very few differences between the conventions. Fortis and lenis stops are written using the typical voiceless and voiced symbols, respectively, in both systems. The labial fricative is written as  $\langle f \rangle$  and the dorsal fricative as  $\langle h \rangle$ . The rhotic is, of course, written as  $\langle r \rangle$ . The palatal approximant is written as  $\langle j \rangle$ , except when adjacent to an  $\langle i \rangle$  within the same word, in which case it is written as  $\langle y \rangle$ . The other phonemes are written with their usual IPA characters in both conventions, except for /?/, which is dealt with differently depending on which convention one is using.

### 1.6.1 Formal writing style

The formal writing conventions make use of small-caps letterforms to highlight roots. In addition, it uses the glottal stop character to indicate the glottal stop phoneme, using the capital glottal stop character  $\langle ? \rangle$  when

1.6. ORTHOGRAPHY 5

# 1.6.2 Informal writing style

The informal writing conventions, also known as "texting script", is the orthography used in the majority of day-to-day communication. Rather than using small-caps letterforms, it uses true capital letters for roots. It also uses  $\langle 7 \rangle$  for the glottal stop, with no difference between capital and lowercase. While these differences could be considered less aesthetically pleasing, they result in an ASCII-compatible script, which makes this writing style far easier to use in most messaging apps and computer interfaces. Texting-style ?a?a-FaM also allows for several shorthand abbreviations that tend not to be used in more formal style.

# Chapter 2

# Morphology

# 2.1 Underlying roots

The majority of lexical items are produced by applying morphological operation belonging to their respective morphological categories to abstract roots. These roots take the form of two *radicals*, where each radical constitutes a non-zero number of consonants.

There are several fossilized derivations within the roots whose meanings have been lost, and as such form discrete roots altogether. Compare L-S 'travel by foot' and PL-S 'travel, habitation', or N-W 'death, murder' and N-WK 'sacrifice, martyrdom'.

# 2.2 Derivational morphology

7a?a-FaM allows for words to be altered syntactically and semantically using a rich set of morphological operations, divided into two categories based on their concatenation.

# 2.2.1 Primary derivation

Primary derivation refers to the non-concatenative morphology of stems. These operations are for the most part not productive, and not all roots have a corresponding stem with each of these patterns. They may not stack, i.e. a stem may only be inflected by one pattern at a time.

# 2.2.2 Secondary derivation

Secondary derivation refers to the exclusively suffixing operations that may be applied to stems in addition to primary derivation. Unlike primary derivation, these suffixes may be stacked freely.

#### 2.2.2.1 -uru - 'to be'

Rather than using a verbal copula, nominal and adjectival phrases are derived into verbs with the meaning 'to be X' or 'to have characteristic X' with the *-uru* affix.

(1) ha KNUT infisuru. Knut is a baby.

Adjectives and determiners may still modify a noun that has been turned modified into part of the verb, resulting in these words serving a semi-adverbial function in these cases.

(2) ha KNUT li BaCa inFiSuruli?

ha KNUT li BaCa inFis-uru-li REF.M Knut which small baby-COP-INT

'Which little baby is Knut?'

Most ?a?a-FaM speakers reduce -auru and -iuru to -aaru and -iiru, respectively. In western dialects, however, they are instead most often pronounced as -ore [orə] and -üre [urə]. Western dialects also reduce -uru to -ure [urə] as well.

	Pattern	Meaning	Example	
1.	$\Theta$ a $\Theta$	Abstract noun	Јав	good fortune (cf. JaBa 'good, fortunate')
2.	$\Theta$ ii $\Theta$	Transitive verb	FiiS	to give birth to (cf. Fanas 'person')
3.	⊖iya⊖	Unaccusative verb	кіуаL	to be poured out (cf. KarLi 'water')
4.	i⊖aa⊖	Unergative verb	імаам	to eat (cf. NiiM 'to eat (smth.)')
5.	$\Theta_1 \mathbf{i} \Theta_1 \mathbf{i} \mathbf{y} \mathbf{a} \Theta_2$	Causative of unaccusative	кікіуаL	to pour (smth.) out (cf. KiyaL 'to flow out')
6.	aa⊖i⊖	Causative of unergative	аамім	to feed (cf. iNaam 'to eat')
7.	$\Theta$ a $\Theta$ a	Attributive	SaFRa	hot (cf. SaFR'heat')
8.	u⊖i⊖i	Experiential	uNiMi	hungry (cf. NaMa 'satisfying')
9.	$\Theta$ ana $\Theta$	Person of X	KanaJ	author (cf. KiiY 'to write (smth.)')
10.	⊖ur⊖i	Object	NurMi	food (cf. iNaam 'to eat')
11.	⊖ar⊖i	Liquid noun	QarFi	coffee (cf. iQaaF 'to drink coffee')
12.	i⊖u⊖a	Place of X	інита	night (cf. HaTa 'dark')
13.	$m\Theta i\Theta$	Tool/instrument	mRiQ	weapon (cf. RaQ 'pain')
14.	$in\Theta i\Theta$	Diminutive	inFiM	word (cf. Fam 'language')
15.	$\Theta$ u $\Theta$ i	Color/Visual Impression	KuWi	green (cf., Kajuwa 'leaf')
16.	$\Theta$ uli $\Theta$	Body part	BuliT	head (cf. iBaaT 'to understand')
17.	$\Theta$ u $\Theta$ u	Animal	СимРи	kangaroo (cf. iCaaMP 'to jump')
18.	$\Theta$ asi $\Theta$	Long, slender object	Nasirk	icicle (cf. NuRKi 'snowball')
19.	⊖aju⊖a	Flat object or surface	DajuLa	mirror (cf. DiiL 'to stare at')
20.	$\Theta$ idi $\Theta$	Loose, granular mass	widiw	sugar (cf. wawa 'sweet')
21.	a⊖i⊖u	Closed/natural container	авікри	bird's nest (cf. BuRDu 'bird')
22.	$\Theta$ imi $\Theta$ u	Open/unnatural container	QimiFu	coffee mug (cf. aQiFu 'coffee pot')
23.	$\Theta_1$ a $\Theta_2$ jala $\Theta_2$	Upper-body clothing	saJejalaJ	pajamas (cf. isaas 'to go to bed')
24.	us⊖a⊖	Lower-body clothing	usRaT	skirt (cf. RaTa 'whole, round')
25.	$\Theta$ u $\Theta$ aw	Direction	MuNTaw	east/west/towards the mountains (cf. iMuNTa)
26.	$\Theta$ uu $\Theta$	People group, land of X people	Nuurk	Nords, Norse, Norway (cf. Narka 'cold')
27.	⊖a⊖ia	Nationstate	FRaNCia	France (cf. FRuuNC 'Franks')

Table 2.1: Primary derivation patterns

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2.2.2.2 -ila - 'there is', 'to have'
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- 2.2.2.3 -ara wishes and greetings
- 2.2.2.4 -iri 'to make'
- 2.2.2.5 -ana person
- 2.2.2.6 -ini diminutive
- 2.2.2.7 -ari 'to become', 'to cause to be'
- 2.2.2.8 -inala 'to make X-er, to increase'
- 2.2.2.9 -lat -'measured in', 'comprising'

When describing a quantity of something, often one may desire to use a particular noun as a measure of another. While many languages (English included) turn the measured substance into an adpositional phrase modifying the measure word as the head, in ?a?a-FaM one turns the measure word into an adjective modifying the substance being measured using the suffix -lat. For instance, KimiLu 'glass' becomes KimiLulat 'a glass of in KimiLulat MarHi 'glass of milk'

This suffix is not used with numerals whose prupose is to convey cardinal numbers, however, which can be prepended onto noun phrases like determiners without being adjectivalized.

(3) pars bar akiLulat karLi kiiL.

'He drank three bottles of water.'

Numerals modified by -lat convey "X at a time" or "in groups of X".

(4) miwi naswi sarlat FiiMe? dak.

miwi naswi sar -lat FiiMe2 dak
2.PL 1.EX one-MEAS want
'We'd like to speak with you one at a time.'

(5) paslat iDaaMak!

pas -lat iDaaMak two-MEAS gather:IMP 'team up in pairs!'

#### 2.2.2.10 -aki - 'made/comprised of'

When one thing is constructed from/comprised of a particular material, one can indicate this by taking the noun of the material in question and turning it into an adjective using the suffix -aki—for instance, Rurkdi 'wood' becomes Rurkdiaki 'wooden'.

(6) nas Majuwaaki iFusairi

nas MajuWa -aki iFuSa -iri 1SG playing\_card-made\_of house-make 'I'm building a house of cards.'

-aki is also used for things that come out of or are produced by a living thing. This contrasts with wan, which relates more to ownership or association. Thus, if Magnus purchases a chicken egg from the grocery store, the egg is Magnus wan Hunuaki Fursi. This is also used to describe who birthed a human person, and thus is the source of -aki's use as a matronymic suffix—if Magnus's mother is named Lisa, he is LISAAKI MAGNUS. Note that this does not extend to fatherhood, since a child does not come out of their father in the same way as their mother. An equivalent patronymic (less common in Narish culture) would thus have to use wan.

# 2.2.2.11 -s(e) - 'the ... one'

Used to nominalize adjectives in contexts where the head is known or obvious.

(7) A: mi li MasiH NiiMe? kajli? ('Which ice cream bar do you want to eat?') B: CakLas nas kaj!

CaKLa -s nas kaj chocolate-NMZ 1SG want 'I want the chocolate one!'

Unlike equivalent periphrastic constructions from other languages (such as English's 'the chocolate one'), this derivation can only be applied to bare adjectives, and thus cannot be applied to relative clauses or strings of adjectives.

# 2.2.3 Compounding

#### 2.2.4 Gender

Certain lexical items may be inflected to convey the gender of its referent. On certain words, namely -ara greetings, gender marking is obligatory.

- -un Feminine gender
- -aj Masculine gender
- -uj Explicitly non-binary
- -an Gender-neutral, agender

# 2.3 Inflectional morphology

#### 2.3.1 Verb finals

Verbs that are either not declarative, or not the head of the matrix clause, must be marked based on their purpose in the sentence. These verbs may appear in subordinate clauses, as converbs, serial verbs, or finite non-declarative head verbs.

- -∅ Declarative verb
- -(e)? Connective
- -li Interrogative
- -ak Imperative
- -tu Relative
- -uc Subordinate

**Declarative verbs** are unmarked, finite, and modally neutral.

**Connective verbs** may be either finite or non-finite. They work in conjunction with the head verb to describe concurrent or subsequent actions, or to modify the meaning of the verb clause with auxiliary verbs.

- (8) a. naswi KajuLa tui FiiL -ami -2 dak 1EX water\_surface on\_surface\_of notice-REFL-CVB can 'We could see ourselves in the water surface.'
  - b. nas bu NuWu RiiQ -e2 Law daw iCaaN
    1s that possum hit CON up towards climb
    'I'm climbing up to hit that possum.'

# 2.3.2 Evidential modality

?a?a-FaM has a four-way distinction within its evidentials that distinguishes direct witness with reportative, inferential, and internal/assumed speech. These affixes typically appear on the head verb, but may also be used on even non-finite verbs.

	Function	Example	Translation
Ø-	Direct Witness	iNaaM	'they're eating'
ir-	Reportative	iriNaaM	'they're eating, they said'
hwa-	Inferential	hwainaam	'they're eating, judging by the smell'
qaa-	Internal/Assumed	qaaiNaaM	'they're probably eating, it's around dinner time'

Table 2.2: Evidential modality affixes

(9) FanaSaj irMaLaurutu iNaaMe2 jaa.

FanaSaj ir- MaLaurutu iNaaMe2 jaa man REP-ill:COP:REL eat:CON indeed

'The man, who I was told was sick, was eating after all.'

In the above example, the evidential attaches to and scopes over only the relative clause 'FanaSaj MaLaurutu', leaving the matrix clause unmodified.

# 2.3.2.1 ir- Reportative speech

Information that has been obtained through the retelling by a secondary party is marked with *ir*-. The speaker may not have been present to witness the event themselves, and are relying completely on hearsay.

(10) bu YaT was barari2 ir- RiiT
DEM.DIST shot DEM.PROX:NMZ three:become:CVB HSY-end

'He's done that trip three times.' (speaker heard from someone else)

### 2.3.2.2 hwa- Inferential speech

If the speaker hasn't observed an event themselves and is interpolating from current circumstances, they may use *hwa*- to mark this.

(11) MuHu wa PLaS fit hwa- niiW
cow DEM.PROX place at INFER-died

'The cow was seemingly killed here.' (speaker noticed signs of struggle)

#### 2.3.2.3 qaa- Internal/Assumed speech

Verbs can also be marked for whether the speaker has no concrete evidence or report of the event, but may still assume that said event happened because of a gut instinct, tendencies, routines, or assumptions about the world.

(12) *inFis* qaa- iSaaJ children INTER-sleep

'The children are probably asleep by now.' (uttered late at night)

# 2.4 Pronouns and determiners

	Nonplural	Plural
Speaker-only	nas	naswi
Addressee-only	mi	miwi
Inclusive	nemi	nemiwi

Table 2.3: Discourse participant pronouns

	Determiner	Pronoun
Proximal	wa	wase
Medial	par	parse
Distal	bu	buse
Interrogative	li	lise
Relative	kun	kunse

Table 2.4: Determiners and demonstrative pronouns

# Chapter 3

# **Syntax**

# 3.1 Verb stacking

Verb phrases can contain several verbs, describing concurrent, subsequent, purposive, or consequential actions or states.

# 3.2 Auxiliary verbs

The auxiliary verbs are a set of semantically sparse verbs that convey aspectual and modal information. These verbs are either the head verb or a connective (dependent) verb, but always semantically scope over the entire VP.

## 3.2.1 hwii - negative

As the head verb, hwii scopes over the whole VP, negating all of its subordinate verbs. As a connective verb, it scopes leftward, negating any other connective verbs that precede it.

### 3.2.2 usnak - hortative

from WeSiiN  $\rightarrow$  usin + -ak  $\rightarrow$  usnak encodes a sort of imperative function so doesn't really take -ak suffix

#### 3.2.2.1 Exhortative

let's do X, c'mon

## 3.2.2.2 Subjunctive?

in subordinate clauses, smth like "would do X"?

#### 3.2.2.3

# 3.3 Subordinate clauses

Full verb phrases may be nominalized and act as an argument of another predicate.

### 3.3.1 Relative clauses

Relative clauses are a type of subordinate clauses that describes a referent's states or actions. They are internally headed, always verb-final, and the relative determiner *kun* is used to mark the head of the clause, i.e. the thing that is being described.

(13) Fanas iLaas-tu SaJauru
person walk-REL sleepy:COP

'The person who walked home was slee

'The person who walked home was sleepy.'

Clauses with a single argument do not require that the head is marked, as the argument is assumed to be the head by default. Still, the verb itself can be marked to describe the realization or performance of the action.

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(14) inFiM kun iMaaW-tu naswi DiiL children REL play -REL 1P.EX look 'We watched the playtime that the children were having'

In high-valency clauses, *kun* becomes more pertinent. The most agentive argument (subject) is considered to be the head of the phrase, but may still be marked for emphasis.

- (15) a. (kun) Fanas iFusa daw fit iLaastu nas FiiL REL person house to in walk:REL 1s see 'I saw the person who walked into the house.'
  - b. Fanas kun iFuSa daw fit iLaaStu nas FiiL person REL house to in walk:REL 1S see 'I saw the house that the person walked into.'
  - c. Fanas iFuSa daw fit kun iLaaStu nas FiiL person house to in REL walk:REL 1s see 'I saw how the person walked into the house.'

An alternative to using a determiner is simply to topicalize a given constituent. Only noun phrases may be relativized through topicalization; the relative verb may not be periphrastically topicalized (i.e. left-dislocated), as this introduces major syntactical ambiguities.

Due to the syntactic constraints of certain secondary derivations, they cannot inflect relative NPs directly.

(16) \*CuSu iFaaMtu-uru

Cusu iFaaMtu kuns -uru cat jump:REL REL.PN-COP 'it's a talking cat.'

# 3.4 Comparative constructions

from-comparative, marks standard (to which is compared)

- (17) a. PuMu FanaS fun MaNTa-uru rabbit person from big -COP 'The rabbit was bigger than a person.'
  - b. TaN nemi buse fun JaL -ila

    TOP QUAL STD MRK
    time DU.IN DIST:PN from many\_things-have

    'We have more time than them.'

# 3.5 Animacy hierarchy

## 3.6 Causative constructions

?a?a-FaM has several different strategies when it comes to causative constructions, depending on the nature of the predicate in question. Some of these are morphological in nature, while others more periphrastic.

#### 3.6.1 -ari for nominal and adjectival predicates

Simple nominal and adjectival predicates are turned into causatives using the translative suffix -ari. If the predicate in question would be expressed with -uru in its non-causative form, -ari is likely appropriate for the causative.

- (18) a. *QarFi SaFRa-uru* coffee hot -COP 'The coffee is hot.'
  - b. *QarFi nas SaFRa-ari* coffee 1SG hot -TRANSL

- 0 Natural Forces
- 1 Pronouns (1>2>3)
- 2 Speakers of ?a?a-FaM
- 3 Non-speakers of ?a?a-FaM
- 4 Higher-order animals (mammals, octopus, intelligent creatures)
- 5 Body parts, tools, any inanimate object used for acting upon something
- 6 Lower-order animals (insects, mollusks, fish, worms, etc.)
- 7 Plants
- 8 Inanimate objects
- 9 Abstract concepts

Table 3.1: Animacy hierarchy in nominals

'I heated up the coffee.'

When used with only one argument, verbs ending in -ari are assumed to have a null subject and the argument serving as the unaccusative object. This results in -ari also serving as 'to become' (the reason for its being glossed as 'translative') as well as 'to cause to be'.

(19) QarFi SaFRa-ari coffee hot TRANSL 'The coffee got hot.'

# 3.6.2 Valency-increasing verb patterns

Which pattern is used to form the causative of a predicate depends largely on the nature of the intransitive form of that root. There are two different potentially valency-increasing patterns that can be used for verbs: the  $\Theta ii\Theta$  and the  $aa\Theta i\Theta$ . The exact effect of each of these valency-increasing operations depends on the individual root; their behavior can differ.

For verbs that would be agentive ambitransitives in English, such as 'to eat', generally the behavior is rather straightforward: the  $\Theta ii\Theta$  form turns the verb into a straightforward transitive, and the  $aa\Theta i\Theta$  form serves as a causative of the intransitive.

(20) a. nas iNaaM 1SG eat\INTR 'I was eating.'

> b. nas KurKi NiiM 1SG cookie eat\TR 'I ate a cookie.'

It's worth noting that object of the transitive verb cannot be included as the object of the causative verb; the causative verb can still only have two arguments.

(21) \*nas inMiM KurKi aaNiM
1SG parent\_child\DIM cookie eat\CAUS

To express this notion, a periphrastic causative would be required.

Other types of verbal paradigms make this causative relationship less obvious and use these roots in other ways. For instance, for some roots the intransitive form is unaccusative or passive in nature. In these cases, the transitive form behaves as a causative:

(22) a. nas wan ManaM iNaaW
1SG POSS parent\_child death\INTR
'My mother died.'

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b. nas ManaM NiiW
1SG parent\_child death\TR
'I killed my mother.'

For these roots, the  $aa\Theta i\Theta$  form means the same thing as the  $\Theta ii\Theta$  form, but while the  $\Theta ii\Theta$  form implies a successfully completed action, the same implication is not present for the causative form.

(23) nas ManaM aaNiW
1SG parent\_child death\CAUS
'I tried to kill my mother' (and she may or may not have died).

For many of these roots, the intransitive is identical in meaning to a 'passive' use of the transitive with an omitted subject; whether there is any noticeable difference between these depends on the verb.

(24) nas wan ManaM NiiW
1SG POSS parent\_child death\TR
'My mother was killed.'

Unergative verbs

### 3.6.3 Periphrastic causatives

In addition to the morphological causatives above and their aforementioned limitations, ?a?a-Fam has a periphrastic causative that can scope over a wider variety of predicates. This periphrasis is expressed through a serial construction using the verb *wesiin* 'to effect, to cause' followed by the description of the caused predicate.

(25) nas Wesiin , QarFi mi KiiL
1SG bring\_about coffee 2SG drink
'I caused you to drink coffee.' (lit., 'I brought it about, you drank coffee.')
Insert stuff about causatives and directness here.

# Chapter 4

# Semantics and pragmatics

## 4.1 Numbers

Numerals in ?a?a-FaM serve several purposes.

### 4.1.1 Cardinal numbers

Cardinal numbers make use of bare numerals modifying nouns directly.

### 4.1.2 Ordinal numbers

Ordinal numbers

#### 4.1.3 Distributive numbers

Distributive numbers express the quantity of concurrent relevant items, as the answer to "how many at a time?" or "how many per iteration?". They make use of the numerals as modified by *-lat* 

# 4.2 Phatic expressions

Phatic expressions in ?a?a-FaM are all in some way related to the nouns they are derived from, suggesting an emphasis on acknowledging the addressee's current or upcoming actions. The addressee may respond with the same expression back, even if it does not apply to the original speaker in any way, or respond in kind with a more suitable expression.

The obligatory gender marking is a means of expressing your gender identity in an unintrusive manner.<sup>1</sup> One always uses the gender marker that approximates ones gender identity (or at least intended gender presentation at the time), even if responding to someone else's phatic expression with a different gender marker. In contexts where the gender of the speaker is unclear or intentionally left unspecified, -an- is used. More recently, -uj- has been innovated as an explicitly nonbinary variant, though its use has been pretty much exclusively limited to the LGBTQ+ community.

In informal speech, most speakers shorten *-unara* and *-ajara* to *-nar* and *-jar*, respectively. While the full forms are generally used in formal contexts, the shorter forms are more likely to occur when speaking more casually. There are no generally accepted shortened variants for *-anara*, which tends to not be used outside of formal contexts anyway, or *-ujara*, whose use is limited anyway.

In the Southernmost regions of Nareland, where contact with the Celts has always been strongest, most dialects have replaced -ara with the Scottish Gaelic-inspired -maa and -faa replacing -jar and -nar, respectively. In urban areas in the East, particularly the capital, Danish influence has led to many speakers using kud X (derived from Danish god) in colloquial speech. In both places, however, the full form is generally still used for formal speech. A speaker of ?a?a-FaM from any region is likely to use FaSajara/FaSunara to greet someone at a job interview. With family and friends, a speaker from Masintulwa is likely to use kud FaS, a speaker from SOUTHERNCITY is likely to use FaSmaa/FaSfaa, and speakers from most other parts of the country are likely to use FaSjar/FaSnar.

<sup>&</sup>lt;sup>1</sup>The real reason is that as Beth once ended a conversation with "sayonara", Knut noticed some coincidental similarities with the word SaJ 'sleep' and the affix -un to indicate feminine gender, with the -ara reanalyzed as a phatic/optative marker of sorts.

## **Examples of Common Phatic Expressions**

**Fasanara** (from Fas 'life') is a catch-all greeting, suitable for any time of day. It's generally only used in person.

**SaJanara** (from SaJ 'sleep') is similar in use to "goodbye" or "good night". It is only used if the people in question intend to be separated for a period that includes a night of sleep before seeing each other again.

**YaTanara** (from YaT 'travel not of one's own power or volition') is used to wish someone a pleasant trip where the person is not directly in control of their means of transportation (e.g. on public transport or as a passenger in a car). In contrast, if the person has direct control over their travel, e.g. by walking or driving a car, one would rather use **PLaSanara** (from PLaS 'movement') or **LaSanara** (from LaS 'walking').

#### 4.3 Name determiners

In ?a?a-FaM, when a name is used referentially (that is, pointing out a particular entity named that), the name must be preceded by a naming particle—ha for male names and fu for female names (derived from former personal pronouns that have now been replaced by demonstratives in other contexts). More recently, na has been innovated as a gender-neutral alternative (this new na being unrelated to the former first-person determiner).

These determiners are only required when the name in question is serving a referential function, so they are not necessary when referring to the name itself as a concept (such as in 'My name is ...' constructions) or in direct address.

- (26) a. ha KARL-la fu JANNE iLaaF 'Karl & Janne are in love.'
  - b. pars KARL baj iMaaH 'His name is Karl.'
  - c. KARL, iWaaBak! 'Karl, come back!'

# 4.4 Idiomatic expressions

Cumpu Cumpuuru = no shit, preaching to the choir

# Part II Dictionary

# **Roots and Derived Words**

2	0.000		
?	?ana? • n.		
?—?	1. stupid person, fool		
?a? • n.	2. (archaic) native Narelander, ?a?a-FaM speaker		
stupidity	i?u?a • n.		
iRu?a fit ReTaSa ?a?ila 'In the legislature, there's only stupid- ity.'	1. Nareland, an island to the northwest of Scotland, home of the Narelanders		
?ii? • <i>v.tr</i> .	2. (meta, joke) the CDN		
to fail to achieve <i>smth.</i> , to miss attaining <i>smth.</i> , to fall short of <i>smth.</i>	?uu? • n.  (archaic) Narelanders, the ethnic group de-		
iSKuLa wa RaT fit bar SKanaL ?ii? 'Three kids flunked out of school this year.'	scended from the pre-Indo-European in- habitants of Nareland		
?iya? • v.intr.	?—J		
(of an attempt or instrument) to fail, to be	?anaJ • n.		
unsuccessful, to not succeed, to be found	1. parent's sibling, aunt, uncle		
wanting was wan татават ʔiyaʔe7 lit	2. sibling's child, niece, nephew		
'His new idea failed spectacularly.'	n.		
i?aa? • v.intr.	В		
1. to behave stupidly, to act stupidly, to mess around	B—? Bana? • n.		
mi i?aa?e?tuuquc ManaM FiiM 'Mom says that you need to stop messing around.'	sibling, sister, brother, cousin		
2. (of an agent) to fail, to not achieve any-	В—В		
thing, to be fall short of the understood standard, to fuck up	BaB • n.		
?i?iya? • v.tr.	1. simplicity		
to cause <i>smth</i> . to fail, to sabotage <i>smth</i> ., to fuck with <i>smth</i> ., to mess <i>smth</i> . up	2. softness		
	3. silence		
aa?i? • <i>v.tr</i> .	4. unobtrusiveness		
1. to cause <i>sme</i> . to act like an idiot, to goad	BiiB • v.tr		
sme. on, to instigate sme.	1. to hug <i>sme</i> .		
2. to cause <i>sme</i> . to fail, to sabotage <i>sme</i> ., to	2. to squeeze <i>smth</i> .		
trip sme. up, to mess with sme.	BiyaB • v.intr.		
<b>?a?a •</b> <i>adj</i> .  stupid	of a task to be performed or finished simply, easily, effortlessly		

#### iBaaB • v.intr.

- 1. to behave oneself, keep quiet
- 2. to stay out of the way, not be a nuisance

## BiBiyaB • v.tr.

to perform a task effortlessly, easily

### **аавів** • *v.tr.*

to raise, nurture, care for, rear

# **вава** • *adj*.

- 1. soft, not hard, not rough
- 2. quiet, muffled
- 3. inoffensive, plain
- 4. easy, trivial
- 5. sensitive, gentle, with a light touch

#### BanaB • n.

- 1. affectionate person, caring person
- 2. ragdoll

#### **mBiB** • *n*.

- 1. fabric softener
- 2. exhaust muffler

#### **BuBi** • *n.*, *adj*.

pink, the color pink

#### BuliB • v.tr.

the human breast

#### BuBu • n.

stuffed animal, teddy bear

#### **вајива** • *п*.

a soft blanket, commonly used to

#### BimiBu $\bullet$ n.

bra, brassiere, undergarment worn to support the breasts

#### **Compounds & Secondary Derivations**

#### ваваinala • v.tr.

- 1. to muffle, shush, quiet
- 2. to simplify

### В—С

#### BaCa • adj.

- 1. small
- 2. few, small number of

#### B—J

# **BaJ** • *n*.

badness, evil, bad luck, bad fortune, bad vibes

#### BiiY • v.tr.

to treat *sme*. badly, to screw *sme*. over, to behave badly towards *sme*.

### BiyaJ • v.intr.

to have bad luck, to experience poor fortune, to be cursed

#### **iBaaJ** • *v.intr.*

to do evil, to do bad deeds, to behave badly, to misbehave

#### BiBiyaJ • v.tr.

to curse *sme*., to bestow bad luck upon *sme*., to give *sme*. a curse

#### aaBiy • v.tr.

to cause *sme*. to behave badly, to instigate *sme*., to influence *sme*. towards evil, to corrupt *sme*.

# **BaJa** • adj.

bad, unpleasant, unlucky, unfortunate

# uBiJi • adj.

unhappy, upset

#### BanaJ • n.

- 1. evildoer, bad person, villain
- 2. enemy, nemesis

#### B-N

#### **BaN** • *n*.

habit, routine

# BiiN • v.tr.

to keep *smth*. as a habit, to do *smth*. usually, to have *smth*. as a routine

# **BiyaN** • *v.intr.*

to be usual, to be typical practice, to be accepted as normal routine

#### iBaaN • v.intr.

to behave as usual, to go about one's daily business, to do one's usual tasks

## BiBiyaN • v.tr.

to mandate *smth.*, to put *smth.* into practice, to make *smth.* part of the day-to-day routine, to establish *smth.* 

aaBiN • v.tr.

to train smth./sme., to habituate sme. to something, to familiarize sme. with something

BaNa • adj.

usual, common, ordinary, typical, banal, everyday, day-to-day

uBiNi • adj.

bored, dissatisfied, exhausted, sick of the humdrum day-to-day grind

**BuNi** • *adj., n.* 

yellow, the color yellow

BasiN • n.

banana

# **Compounds & Secondary Derivations**

Baniri • v.intr.

- 1. to do routine tasks, to do one's routine
- 2. (euphemistic) to use the restroom, to take a **BurDi** n. piss

uBiNiisa • n.

boredom, dissatisfaction, ennui

#### B—RB

**BiyaRB** • *v.intr.* 

to be on hiatus, to be gone but expected to return shortly

iBaaRB • v.intr.

to leave expecting to return shortly

#### Compounds & Secondary Derivations

Barbanara • int.

be right back, see you soon, goodbye (when the speaker expects to see the addresse again before either of them has a night's sleep)

# B-RD

Bard • n.

flight

BiiRD • v.tr

- 1. to fly to smwh.
- 2. (of a projectile like a bullet or arrow) to hit smth. or sme.

**Biyard** • v.intr.

- 1. to fly, to be a passenger on a plane
- 2. to fly due to inertia, to fly through the air not of one's own power

iBaaRD • v.intr

to fly, to fly around

BiBiyaRD • v.tr.

- 1. to throw smth., to launch smth., to shoot smth., to toss into the air
- 2. to shoot or launch a projectile (as from a gun, catapult, or cannon)

aabird • v.tr.

1. to pilot *smth*.

**BarDa** • adj.

- 1. airborne
- 2. light, weightless

BanaRD • n.

1. acrobat, trapeze artist, tumbler, gymnast

bullet, cannonball, projectile

iBuRDa • n.

airport

mbird • n.

- 1. bow, catapult, trebuchet, slingshot, gun, any machine designed to launch a projec-
- 2. the engine of a plane, that which propels something to fly

BuliRD • n.

1. wing, a bird's wing

Burdu • n.

- 1. bird
- 2. plane, airplane

BasiRD ● n.

1. arrow, bolt, long thin projectile

BajuRDa  $\bullet$  n.

- 1. wing, the wing of a plane or glider
- 2. kite

aBiRDu • n.

bird's nest

BimiRDu • n.

1. cage, bird cage

## **Compounds & Secondary Derivations**

#### aaBiRDana • n.

1. pilot, someone who flies a plane

#### В-Т

#### **BaT** • *n*.

knowledge, understanding

wa aKiJu fit JaLa BaTila. 'There's much knowledge in these books.'

#### **BiiT** • *v.tr.*

1. to know smth., to understand smth.

mi iBaaRBe? kajuc nas BiiT 'I know that you want to leave.'

2. to love *sme*. like a brother, to have a close platonic bond with *sme*., to be best friends with *sme*.

nas Janab BiiTibi 'I love my friends.'

NB: the subject is reversed from its use as 'to understand': mi nas BiiTibi means 'you understand me' but 'I love you' (platonically).

## **BiyaT** • v.intr.

to be known, to be understood, to be a given, to be common sense, to be obvious

#### iBaaT • v.intr.

- 1. to know, to understand, to be in a state of knowing or understanding what is going on
- 2. *(when used reciprocally)* to love each other, to have a close platonic bond, to be the best of friends

nemi iBaaTami 'The two of us are thick as thieves.'

#### BiBiyaT • v.tr.

to point *smth*. out, to make *smth*. known, to tell *smth*., to make *smth*. obvious, to show *smth*.

#### aaBiT • v.tr.

to tell sme., to let sme. know

TaT mi BiiTuc udan (bus fun) nas aaBiTibiak.

'If you know the news, tell me (it).'

#### **вата** • *adj*.

knowledgeable, understanding, wise

#### uBiTi • adj.

smug, arrogant, full of oneself, feeling like one knows everything

#### **Bana**T • *n*.

- 1. expert, source, knowledgeable person
- 2. chief, head, boss

#### BuliT • n.

head

## **Compounds & Secondary Derivations**

#### BaTaisa • n.

knowledgeableness, wisdom

#### uBiTiisa • n.

smugness, arrogance

#### BR-T

#### BRuuT • n.

- 1. Wales
- 2. the Welsh people
- 3. Great Britain
- 4. the British people

#### **BW—?**

BWa? • n.

month (of the year)

#### BWiya? • v.intr.

to recur on a monthly basis, to be monthly

#### iBWaa? • v.intr.

to be on one's period, to be menstruating

### **BWa?a** • *adj*.

- 1. monthly, per month
- 2. menstrual

## uBWi7i • adj.

1. moody, crampy, bloated, feeling the symptoms of PMS or period cramps

#### iBWu?a • n.

period, menstruation, 'that time of the month'

# **Compounds & Secondary Derivations** awkus-BWa? • n.

August, 8th month of the Gregorian calen-

#### disi-BWa? • n.

December, 12th month of the Gregorian

## ephii-Bwa? • n.

April, 4th month of the Gregorian calendar

#### fi-BWa? • n.

February, 2nd month of the Gregorian calendar

#### jan-BWa? • n.

January, 1st month of the Gregorian calen-

# juu?li-BWa? • n.

July, 7th month of the Gregorian calendar

## juu2ni-BWa? • n.

June, 6th month of the Gregorian calendar

#### maats-BWa? • n.

March, 3rd month of the Gregorian calen-

### maj-BWa? • n.

May, 5th month of the Gregorian calendar

#### nufim-BWa? • n.

November, 11th month of the Gregorian calendar

# sepcim-BWa? • n.

September, 9th month of the Gregorian cal- ciif • v.tr.

#### uktuu-BWa? • n.

October, 10th month of the Gregorian calendar

## C

# С—С

#### cac • n.

- 1. example
- 2. such an idea, an idea like that

#### ciic • v.tr

to serve as an example of smth.

[SMTH] [ELSE] CiiC. [SMTH] is an example of [ELSE].

# ciyac • v.intr.

to be an example, to serve as an example [SENT]. [THING] CiyaC. [SENT]. For example, [THING].

#### icaac • v.intr.

to give an example, to provide an example nas iCaaCuc mi kajli? Do you want me to give an example?

### ciciyac • v.tr.

to use *smth.* or *sme.* as an example, to make an example of *smth.* or *sme*.

> mi iBaaJe? hakuc udan aaSKiLana mi qaa[PUNISH]ibi7 CiCiyaCibi. If you keep misbehaving, the teacher will punish you to make an example out of you.

#### aacic • v.tr.

to ask sme. for an example, to make sme. give an example

> pars aaskilana aacicibi. The teacher asked him for an exam-

#### curci • n.

prototype, example of a physical product

#### C—F

CaF  $\bullet$  n.

- 1. number
- 2. amount

to number some amount, to measure out to some amount

naswi bar CiiF.

There are three of us. (lit., 'We number three.')

# ciyaF • v.intr.

to be counted, to be measured, to have one's quantity kept track of

[OXYGEN LEVEL] [CAREFUL]e? CiyaFe? tuuq Oxygen levels must be carefully kept track of.

to remember fondly, reminisce, be nostal-

gic about smth. or sme.

CuJu • n.

horse

С-МР icaaf • v.intr. ciyaMP • v.intr. to count things, to measure things nas icaaFe? dak! to bounce I can count! icaamp • v.intr. CiCiyaF • v.tr. to jump to count smth., to measure smth., to keep track of smth.'s quantity CuMPu • n. nas [BLOOD SUGAR] CiCiyaFe? kangaroo, wallaby tuua. I need to measure my blood sugar. C-N aacif • v.tr. CiiN • v.tr. to count out smth., to measure out smth., to set aside a quantity of smth. to scale smth., climb up smth., to crawl along or through smth. sesardam inPiDinilat KarLi aaCi-Measure out three-hundred milliliters C-NK of water. cank • n. CimiFu • n. roundness measuring cup, a container for measuring the quantity of something by volume CiiNK • v.tr. to roll smth. along C—J ciyank • v.intr. **ca**J • *n*. to roll, to tumble, to be rolled along speed iCaaNK • v.intr. ciiy • v.tr. 1. to tumble, to roll oneself along, to roll to hurry over smth., to rush smth., to do around smth. in a hurry ciyaJ • v.intr. canka • adj. to be hurried, to be rushed, to be expedited 1. round 2. fat iCaaJ • v.intr. 3. full to hurry, to rush, to make haste, to be quick about things uCiNKi • adj. ciciyaJ • v.tr. 1. feeling full, feeling fat, bloated to hasten *smth.*, to cause *smth.* to be rushed, to expedite, to cut corners on smth. C-R canar • n. aaciy • v.tr. servant, maid, hired help, 'the help' to be urgent to sme., to merit sme.'s haste, NB: derived from Danish tjener, considered cause sme. to hurry over somewhat patronizing CHANGE] CLIMATE RaTa [WORLD] aaCiJibi 'Climate change is urgent for the en-C—W tire world.' ciiw • v.tr.

CL—D DaLa • adj. CLaD ● n. visible 1. clothing DanaL • n. CLiiD • v.tr. 1. audience, spectator, onlooker to wear smth. 2. supervisor **CLiyaD** • v.intr. (of clothing) to be worn, to be put on Durli • n. icLaaD • v.intr. 1. eyeball to get dressed, to put clothes on 2. (fig.) the apple of one's eye CLiCLiyaD • v.tr. parli • n. (of a piece of clothing) to put smth. on, to get dressed in smth. tear, tears aaclid • v.tr. iDuLa • n. to dress sme. 1. theater, movie theater CM—S 2. arena CMiiS • v.tr 3. stage to cut, to slice mecMiis  $\bullet$  n.  $mDiL \bullet n$ . knife 1. lens 2. glasses D inDiL • n. D—L DaL • n. glance, brief look sight DuliL • n. **DiiL** • v.tr.eye, complex eye, compound eye, photo-1. to stare intently at sensitive tissue 2. to inspect, supervise adilu • n. **DiyaL** • *v.intr.* to appear, seem, be perceived 1. scene, performance iDaaL • v.intr. 2. television program 1. to look, watch, stare 2. to supervise, watch over **Compounds & Secondary Derivations DiDiyaL** • *v.tr*. HWada-mdil  $\bullet$  n. 1. to show, to display 1. microscope 2. to publish 3. to broadcast Nasamdil • n. aadil • v.tr. 1. optical (i.e. not outside visible spectrum)

telescope, binoculars

to draw sme.'s attention, to make a scene

#### D-M

#### **DaM** • *n*.

- 1. meeting, meet-up, gathering, rendezvous, date
- 2. introduction, meeting, first encounter
- 3. encounter, brush, confrontation

#### DiiM • v.tr.

to meet sme., to come across smth.

#### **DiyaM** • *v.intr.*

to be met, to be encountered, to be found, to be come across

#### iDaaM • v.intr.

to meet up, to gather, to go somewhere for the purpose of meeting someone

#### **DiDiyaM** • *v.tr*.

to introduce *smth.* or *sme.*, to present *smth.* or *sme*.

#### aadim • v.tr.

to bring *smth. or sme.* together, to rangle *smth.* up, to herd together

# **Compounds & Secondary Derivations**

#### Laf-DaM • n.

romantic rendezvous, romantic date, meetup for romantic purposes NB: more often just shortened to LaF or DaM in casual speech

#### D-N

#### DanaN • n.

- 1. Dane, Danish person
- 2. (slang) cop, police

#### DuuN • n.

- 1. Denmark
- 2. ethnically Danish people

#### DR-J

#### DRaJ • n.

magic, witchcraft a magic spell, a magical curse

# DRIIY • v.tr

to cast a spell on smth. or sme.

#### DRanaJ • n.

witch, druid, sorcerer, wizard

#### DRUUJ • n.

- 1. pagan people group(s), pagan people(s)
- 2. pagan, practicer of pagan religious practices

#### DR-P

#### DRaP • n.

- 1. bad accent, mispronunciation
- 2. funny voice, impression

buse wan DRAP lit. 'Their impression was really bad.'

- 3. flub, speech error
- 4. misquote

#### DRIIP • v.tr.

to mimic sme., make fun of sme.

### **DRiyaP** • v.intr.

- 1. to sound funny, to be mispronounced or said in a weird way
- 2. (fig.) to be awkwardly worded, to be poorly put-together as a statement, to be a flub or speech error

#### iDRaaP • v.intr.

to talk with an accent, talk in a funny voice

### DRIDRIYAP • v.tr.

- 1. to mispronounce *smth.*, to say *smth.* in a funny way
- 2. (fig.) to flub saying *smth.*, to say *smth.* poorly

#### aadrip • v.tr.

to misquote *sme*., to misrepresent what *sme*. says

# $\mathbf{F}$

#### F-F

# **FaF** • *n*.

scent, smell, fragrance

#### **FiyaF** • *v.intr.*

to smell, to emit scent, to be fragrant

F—L

Fal  $\bullet$  n.

impression

FiiL • v.tr.

to notice smth.

**FiyaL** • *v.intr.* 

to be distracted, have one's attention be diverted from something

**iFaaL** • v.intr.

to be on the lookout, stay alert so as to catch an unplanned and spontaneous sensory impression

HWanaD wan BuRKu daw naswi iFaaL.

'We kept an eye out for the neighbor's dog.'

FiFiyaL • v.tr.

to distract *sme*., draw *sme*.'s attention away from their current focus

aafil • v.tr.

to divert *sme*.'s attention towards something else, especially an incoming impression

bu Manta QasiH daw nas liwsan dis aaFiLe? hwiili? 'Why didn't you warn me about that huge snake?'

FanaL • n.

1. watch, watchman

2. policeman, trooper

**FuLaw** • *n.*, *adv*.

1. the left hand

2. to the left, on the left side

F—M

**FaM** • *n*.

language, speech, way of speaking

FiiM • v.tr.

to say *smth.*, to speak *smth.*, to tell *smth.*, to talk about *smth.* 

FiyaM • v.intr.

to be said, to be distributed, to be published, to be broadcast

**iFaaM** • *v.intr.* 

to talk, to speak, to chatter

**FiFiyaM** • *v.tr*.

to publish, to distribute, to broadcast

aafim • v.tr.

to quote sme.

iFuMa • n.

1. conversation

2. (internet) server, board, forum

infiM • n.

word

**FuMi** • adj.

wordy, dense, difficult to understand due to too many or too complicated words

FuliM • n.

1. mouth

2. tongue

FuMu • n.

human, Homo sapiens sapiens

FasiM • n.

thread (of a conversation, of a forum)

afimu • n.

1. book

FimiMu • n.

1. (of a radio or television network) channel, station, frequency

2. (internet) channel, chatroom

**Compounds & Secondary Derivations** 

infiMini • n.

letter, character, symbol

?a?a-FaM • n.

this language, ?a?a-FaM

# F—S

#### Fas • n.

- 1. life, life force
- 2. birth

#### Fiis • v.tr.

- 1. (of a human) to give birth to sme.
- 2. (of an animal that bears live young) to give birth to its offspring
- 3. (of an animal that lays eggs) to hatch its offspring

# **Fiyas** • *v.intr.*

to live, to be alive

#### iFaas • v.intr.

- 1. to wake up, to awaken
- 2. to liven up, to become lively and energetic, to pep up

### FiFiyas • v.tr.

to resuscitate sme.

#### aafis • v.tr.

- 1. to wake *sme*. up
- 2. to animate *smth.*, bring life to *smth*

#### Fasa • adj.

- 1. alive
- 2. awake

#### ufisi • adj.

lively, spry

#### Fanas • n.

person, predominantly human or humanoid

# Fursi • n.

egg

#### Farsi • n.

blood

#### iFusa • n.

- 1. house
- 2. home, domicile

#### infis • n.

human offspring, especially newborn-through-toddler age

#### Fulis • n.

heart

#### FuSu • n.

animal, any species of the kingdom Animalia except humans

#### **Compounds & Secondary Derivations**

#### Janas-Fas • n.

Christmas, the birth of Christ

### FR-NC

FRUUNC • n.

the Franks

FRANCia • n.

France

## Η

#### Н—Н

HiiH • v.tr.

to smoke *smth.*, to inhale smoke from burning *smth.* 

# HiyaH • v.intr.

- 1. to be smoked, to be bathed in smoke, to be preserved by smoke
- 2. (fig.) to inhale secondhand smoke

#### iHaaH • v.intr.

- 1. to smoke a tobacco or marijuana product, to be smoking, to deliberately inhale smoke
- 2. to emit smoke, to create smoke, to have smoke coming off of oneself

### HiHiyaH • v.tr.

- 1. to smoke *smth.*, to immerse in smoke, to cure by smoking
- 2. (fig.) to smoke too near *sme*., to force *sme*. to breathe in one's secondhand smoke

**нана** • adj.

smoky

 $\mathbf{HarHi}$  ● n.

smoke

**HasiH**  $\bullet$  n.

plume of smoke

**иніні** • *adj*.

confused, disoriented

#### H-J

#### **HaJ** • *n*.

light, brightness, illumination, luminosity

#### HiiY • v.tr.

- 1. to illuminate, to brighten, to fill with light
- 2. (of a dwelling) to move in smwh., to set up residence
- 3. (of a place of business) to open smth., to begin business

#### HiyaJ • v.intr.

- 1. to shine, to glow, to give out light
- 2. *(impersonal)* to be bright out, to be sunny, to sun-shine, to be daylight, to be light out

HiyaJ, nemi iLaasak!

The sun's shining, let's take a walk!

3. (of a dwelling) to have the lights on, to be currently filled with people going about their business

bu aFiSu HiyaJ FanaS irfituru. That house has the lights on, someone must be inside.

4. (of a place of business) to be open, to be in operation, to be accepting customers

MAMA-INUMA se FS 1 fun SJ 3 daw iHaaJ

Mama-Inuma is open from 7AM to 9PM.

5. (of a device) to be on, to be working

#### iHaaJ • v.intr.

- 1. to turn on, to begin emitting light
- 2. (*impersonal*, *of the sun*) to come out, to begin shining
- 3. to open, to begin business, to begin serving customers either for the day or in general
- 4. (of a device) to turn on, to begin working

#### HiHiyaJ • v.tr.

1. to cause to shed light, to light (a torch), to turn on (a lamp)

wa PLaS fit HaTauru, mHiY HiHiya-Jak.

It's dark in here, turn on the light.

#### aaнiy • v.tr.

1. (of a device) to turn smth. on, to power smth. up

nas mFiM aaHiYe? tuuq. I need to turn on my phone.

#### наја • adj.

- 1. bright, light, glowing, alight
- 2. *(of a place of business)* open, in operation, accepting customers
- 3. (of a device) powered on, in operation, working

#### uHiYi • adj.

dazzled, impressed, overwhelmed

#### HanaJ • n.

the Sun

#### Huryi • n.

orb of light, as from around a torch, lantern, or other non-diffuse light source

#### Haryi • n.

- 1. Aurora Borealis, the Northern Lights
- 2. *(physics)* plasma, the state of matter consisting of partially ionized gas

#### iHuJa • n.

day, daytime

#### mHiY • n.

- 1. lamp, light (apparatus)
- 2. projector

#### inHiY • n.

twinkle, sparkle

#### Huliy • n.

retina

#### HuJu • n.

firefly, lightning bug, glowworms, bioluminescent insect

#### Hasiy • n.

- 1. beam of light, sunbeam, ray of light
- 2. laser

#### HajuJa • n.

1. a field of light projected onto any unlit surface

Cusu HajuJa fit iyaan.

The cat lay down to bask in the light.

2. an image or moving images projected onto a screen, as in a cinema or office presentation

inFiM par HajuJa tui BaCauru2lit. The words in that slide are very small.

3. any backlit screen, as in a television or **H—T** monitor

> mFiM wan HajuJa daw fit nas iLaas, was iHaaJe? kaje? hwii? wadan.

> I stepped on my phone's screen, and now it won't turn on.

Hidiy  $\bullet$  n.

photon

aHiYu • n.

lantern, lightbulb

HimiYu • n.

candle, torch

**HuJaw** • *n.*, *adv*.

- 1. south
- 2. southwards, to the south, in the south
- 3. clockwise

#### Compounds & Secondary Derivations

daj $\mathbf{H}$ u $\mathbf{J}$ a • n.

tomorrow

fajHuJa • n.

yesterday

wajHuJa • n.

today

H-NK

HiiNK • v.tr.

to annoy sme.

iHaaNK • v.intr.

to honk

HaNKa • adj.

annoying

HuNKu • n.

goose

H—R

Hurri • n.

rock

**HaT** • *n*.

darkness

HiiT • v.tr.

- 1. to darken, to shut out the light from, to
- 2. (of a dwelling) to move out of smwh., to abandon
- 3. (of a place of business) to close, to shut up

HiyaT • v.intr.

- 1. (impersonal) to be dark out, to be murky Narka-Jamj fit rata ihuja hiyat. 'During the winter it's dark all day.'
- 2. (of a dwelling) to be abandoned, to have nobody home
- 3. (of a place of business) to be closed, to be shut down, to not be accepting customers
- 4. (of a device) to be turned off, to not be running, to not be in operation

**i**HaaT • *v*.intr.

- 1. to turn off, to cease emitting light
- 2. (impersonal) to get dark, to stop being bright and sunny out
- 3. (of a place of business) to close, to cease business, to shut down either for the day or in general
- 4. (of a device) to turn off, to stop working

HiHiyaT • v.tr.

to darken, to prevent from casting light, to put out (a torch or candle), to turn off (a lamp)

aaHiT • v.tr.

- 1. (of a device) to turn off, to shut down
- 2. (of a place of business) to shut down, to close up, to end the operations of either for the day or in general

**ната** • *adj*.

- 1. dark, without light
- 2. (of a dwelling) abandoned, empty
- 3. (of a place of business) closed, shut down
- 4. (of a device) off, powered down, dead

HanaT • n.

the moon

**i**HuTa • *n*.

night, nighttime

**HuTi** • adj., n.

black, the color black

најита • п.

curtains, shades, blinds

НС-В

HeCanaB • n.

hijabi, Muslim woman who wears a head- J—L

Hecabjalab • n.

hijab, Muslim headscarf

J

J—B

JaB • *n*.

goodness, prosperity, good vibes, good luck

YiiB • v.tr.

1. to treat sme. well, to be kind to sme.

2. to improve *smth.*, to make *smth.* better, to renovate smth., to overhaul smth., to spruce up

YiyaB • v.intr.

to have good fortune, to be lucky

iyaaB • v.intr.

to be good, to behave oneself, to do good deeds

YiYiyaB • v.tr.

to bless sme., to bestow good fortune upon sme., to give sme. a blessing

aayiB • v.tr.

to be a good influence on sme., to cause sme. to behave well, to encourage sme.

**JaBa** • adj.

good, fortunate, lucky, blessed

uyiBi • adj.

happy, blessed, enthusiastic, amused

JanaB • n.

friend, buddy, pal, companion

**Compounds & Secondary Derivations** 

JaBaila • v.tr.

to like smth., to love smth. (used of inanimate objects), to appreciate, to enjoy

CurkLi bus hwaJaBaila, iNaaMuc BiiN.

'He must love chocolate, he makes a habit of eating it.'

Jal  $\bullet$  n.

many, multitude, much, a large amount

JaLa • adj.

many, a lot of, quite a few

J-MJ

JaMJ • n.

season

J—N

YiiN • v.tr.

to take a break from smth., to take a vacation from smth.

YiyaN • v.intr.

to rest, to relax, to be resting, to destress

iyaaN • v.intr.

1. to wait

2. to lie down, to relax, to begin napping, to lie down with the intent to relax

yiyiyaN • v.tr.

to relax sme., to calm sme. down, to destress sme.

aayin • v.tr.

1. to give *sme*. a break, to give *sme*. a vacation

2. to pause smth.

J-PS

JanaPS • n.

1. sibling considered less close than another sibling, for example due to large age gap or being step-siblings

2. cousin, child of parent's sibling

J—S

Jas • n.

God

Jasa • adj.

- 1. holy
- 2. magical

Janas • n.

Jesus

J—T

YiiT • v.tr.

- 1. to throw smth.
- 2. to give smth. (to someone)

nas LanaF daw CurkLi YiiT.
'I gave chocolates to my romantic partner.'

J-W

yiiw • v.tr.

to remember, to recall, to recollect

JP-N

JPuuN • n.

the Japanese people or ethnicity

JPaNia • n.

Japan

JW—RJ

JWaRJa • adj.

Irish, from Ireland

iywurJa • n.

- 1. Ireland, the island of Ireland in the British Isles upon which both the modern states of Ireland and Northern Ireland are located
- 2. (attested but considered incorrect) the Republic of Ireland

JWuuRJ • *n*.

Irish people, the Irish as a people group

Jwaryia • n.

the Republic of Ireland, Southern Ireland

**Compounds & Secondary Derivations** 

Nurkaw-iywurja • n.

Northern Ireland

K

K—J

KiiY • v.tr.

to write smth.

К—К

Kurki • n.

small baked good, cookie, biscuit

K—L

**KaL** • *n*.

humidity, wetness, dampness

iFuSa JaBauru, da LajuSa KaLila 'The house is lovely, but the floors are damp.'

ikaaL • v.intr.

1. (impersonal) to be a rainy day

wajHuJa iKaaL 'Today's a rainy day.'

2. (impersonal) to be raining

iMuNTa daw nas iJaaTe? kaj da buse fit iKaaL 'I wanted to go to the mountains, but it's raining there.'

каLа • adj.

1. covered in water, saturated with water, wet, soaked

KaLa mLis SaFRaariak 'Warm up your wet shoes.'

2. fluid, liquid, melted

KasiL KaLa CurKLiila 'The river was made of melted chocolate'

KurLi • n.

the Earth, the globe

KarLi • n.

liquid water, fresh water, water not part of a body of water or stream, water served as a beverage

mi NarKa KarLiilali? 'Do you have any cold water?'

**Kasil**  $\bullet$  n.

1. river, stream

2. stream or sprinkle of water, as from a K-P faucet or tap

> isuna вава каsiLila 'The shower is low-flow' (lit., 'The shower has a mild stream')

#### KajuLa $\bullet$ n.

1. the surface of a body of water

naswi KajuLa tui FiiLami? dak 'We could see ourselves on the water's surface.'

2. puddle

nas KajuLa daw tui iLaaS 'I stepped in a puddle.'

3. map

par KajuLa SWuuTilali? 'Is Switzerland on that map?'

KidiL • n.

salt, sea salt

KuLu • n.

fish, fish-adjacent aquatic animal

**KuLi** • adj., n.

blue, the color blue

akiLu • n.

bottle

MARK se kaj akiLulat MarHiila 'Mark owned five bottles of milk.'

KimiLu • n.

drinking glass

ukiLi • adj.

- 1. cold from being wet, soaked, shivering
- 2. (fig.) anxious, uncomfortable, shaky

**KuLaw** • *n.*, *adv*.

- 1. east
- 2. eastwards, to the east, in the east

#### Compounds & Secondary Derivations

KasiLiri • v.intr.

(euphemistic) to pee

K-N

KiiN • v.tr.

- 1. to touch smth. or sme.
- 2. to recognize sme.

**KanaP** • n.

- 1. spouse, husband, wife, groom, bride, life partner
- 2. (-aj) groom, husband
- 3. (-un) wife, bride

К—РК

 $\mathbf{KanaPK}$  ● n.

1. fiancé, fiancée

К—Т

KuuT • n.

- 1. Scotland
- 2. the Scottish people

KarTi • n.

Scotch, Scotch whiskey

K-W

**KaW** • *n*.

growth

ikaaw • v.intr.

- 1. to grow, to increase in size
- 2. to mature, to grow up, to reach maturity, to come of age

KiiW • v.tr.

- 1. to plant smth., to sow smth.
- 2. to conceive sme.
- 3. (fig.) to come up with smth., to conceive of *smth.*, to think up *smth.*

aakiw • v.tr.

- 1. to grow *smth.*, to tend *smth.*, to raise *smth.*
- 2. to raise sme., to care for sme., to read sme., to bring sme. up

ĸawa • adj.

- 1. fully grown, mature, adult
- 2. grown-up, mature, serious

kanaw • n.

adult, grown up

Kurwi • n.

seed, bulb

karwi • n.

tea

KR-D ikuwa • n. KRanaD • n. forest mkiw • n. 1. grandparent considered less close due to not being related by blood or otherwise 1. stake, trellis, etc. used to support a grow-2. grandchild considered less close due to not ing plant being related by blood or otherwise 2. cane, walker, walking stick inkiw • n. L seedling, sapling, baby plant L-F Kuliw • n. LiiF • v.tr. shoulder to love sme. romantically KuWu • n. 1. frog, toad L-KS 2. (fig., slang) smoker Luksu • n. **KasiW** • *n*. salmon 1. plant 2. tree L—S 3. (fig.) joint Liis • v.tr. ĸajuwa • n. to walk to smwh. 1. leaf L-T 2. (slang) tobacco LaT  $\bullet$  n. **KidiW** • n. trash, refuse, waste 1. dried and/or powdered plant matter used for any purpose iLaaT • v.intr. 2. ground tobacco or cannabis for smoking to excrete, poop **KuWi** • adj., n. LiiT • v.tr. green, the color green to excrete smth. akiwu • n. aaLiT • v.tr. garden, greenhouse, arbor to give *sme*. the shits, cause stomach upset KimiWu • n. Lurti • n. pot, plot, planter ukiwi • adj. feces, poo, a piece of poop feeling enriched, like one is growing as a LarTi • n. person, self-fulfilled diarrhea, liquid shit **Compounds & Secondary Derivations** iLuTa • n. ikaawana • n. 1. bathroom, outhouse adolescent, teenager, older child 2. midden KaLa-KasiW • n. LuliT  $\bullet$  n. cucumber colon, lower intestines ukiwiisa • n. LasiT • n. self-fulfillment, enrichment, personal growth a long, skinny turd

aLiTu • n.

- 1. diaper
- 2. septic tank

LimiTu • n.

toilet, toilet bowl

uLiTi • adj.

- 1. constipated
- 2. (fig.) irritable, easily annoyed

L-W

Law • n.

the top, topside

Lawjalaw • n.

coat, jacket, sweater, etc.—any 'topclothes' that cover the other clothing on the upper

LH—M

**LeHaM** • *n*.

doubt, question, suspicion

LeHiiM • v.tr

to doubt smth., to question smth.

LeHiyaM • v.intr.

to be questioned, to be doubted, to be scru- MiyaH • v.intr. tinized

iLHaaM • v.intr.

to be suspicious, to feel suspicion about things, to be full of doubt

LeHiLHiyaM • v.tr.

to question sme., to interrogate sme.

aalhim • v.tr.

to be suspicious to sme., to arouse sme.'s suspicion

LJ—D

LYiiD • v.tr.

to listen to a sound

M

М—В

мава • adj.

slow

М—С

MuCu • n.

monkey

M-H

**MaH** • *n*.

1. name, moniker, title

wa afimu wan Mah BaJauru. This book's title is bad.

2. brand, a mark on an item or piece of livestock to show ownership

> [STAR] ha JENSEN carde wan MaHuru.

A star is Sir Jensen's brand.

3. (figurative) brand, symbolic identity, the name or logo of a product or organization

> nike MaH wan Lulis-CLurDi nas kaj.

I want Nike-brand shoes.

MiiH • v.tr.

1. to be called *smth.*, to be named *smth.*, to go by smth.

> mi lis MiiHli? What is your name?

2. to bear sme.'s brand

миниај ha JENSEN carde міін. That bull bears Sir Jensen's brand.

to lactate, to produce milk

iMaaH • v.intr.

to call out one's name, to sound off

MiMiyaH • v.tr

to milk smth., to extract milk from smth.

aaмiн • v.tr.

to name sme., to call sme. by something

1. to call sme.'s name out, to call on sme.

**мана** • *adj*.

1. said, aforementioned, named

MaHa Fanas ?ana?uru.

The aforementioned person is a fool.

2. dairy, made from cow's milk

MaHa Tap nas NiiMe? dake? hwii. 'I can't eat any dairy.'

ManaH  $\bullet$  n.

1. milkmaid, dairy farmer

2. wet nurse

MurHi • n.

butter

Mar $Hi \bullet n$ .

- 1. cow's milk
- 2. any milk or milk-like drink

iмина • n.

- 1. dairy farm
- 2. (fig., slang) titty bar

inMiH • n.

- 1. calf, baby cow
- 2. (fig., slang) small breasts

MuliH • n.

breast, tit, udder, teat

**MuHu** • *n*.

- 1. cow, head of cattle
- 2. (fig., slang) stripper, busty woman <sup>2</sup>

**MasiH**  $\bullet$  n.

stick of ice cream, ice pop

мајина • <math>n.

sign, nameplate

MidiH  $\bullet$  n.

- 1. powdered milk, milk powder
- 2. baby formula

**мині** • adj., n.

cream-colored, the color cream, off-white

аміни • n.

milk carton

MimiHu • n.

baby bottle

**иміні** • adj.

- 1. warm and cozy, completely safe and secure (as if being nursed by one's mother as a baby)
- 2. milk drunk, in a food coma

**Compounds & Secondary Derivations** 

MarHibin • n

cream, milk fat

M—L

maLa • adj.

- 1. unhealthy, ill
- 2. dirty

M-M

 $\mathbf{MaM} \bullet n$ .

joke

**MiiM** • v.tr.

to joke about smth.

MaMa • adj.

- 1. funny
- 2. parental

**ManaM**  $\bullet$  n.

- 1. mother, father, parent
- 2. daughter, son, child
- 3. comedian

M-N

**MaN** • *n*.

culture

mana • adj.

cultured, mannered

M-NT

**MiiNT** • v.tr.

to place importance on *smth.*, to care about *smth.*, to have *smth.* be important to one-self

**MiyaNT** • *v.intr*.

to matter, to be important

iMaant • v.intr.

to care, to give a shit

**MiMiyaNT** • *v.tr.* 

to elevate, to emphasize, to focus on *smth.*, to have *smth.* as one's theme or thesis

aamint • v.tr.

to convince *sme.*, to make *sme.* care, to make *sme.* aware (of something)

 $<sup>^2\</sup>mathrm{Disclaimer}$ : this was sparky's idea

Ν manta • adj. 1. large, long, tall, wide, of great proportion N-JD in its natural axis of measurement 2. important, grave NaJD • n. **MuNTaw** • *n.*, *adv*. solitude 1. west 2. westwards, to the west, in the west iNaaJD • v.intr. M—RK iMurka • n. 1. to get separated, to get left alone the Americas 2. to get left behind Muurk • n. Native American people **NiiYD** • v.tr.markia • n. 1. to separate *sme*. from a group the United States of America 2. to isolate smth. from out of a mixture M-W 3. to single out, highlight, emphasize *smth*.  $\mathbf{Maw} \bullet n.$ game aaNiyD • v.tr. MK-F to exclude smth. or sme. MeKiiF • v.tr. to knot up smth., to tie a knot in smth. NaJDa • adj. меказіғ ha Knut мекііғ 'Knut tied a knot in the rope.' 1. only, solely **MekiyaF** • *v.intr.* 2. lone, single 1. to be tied in knots, to be knotted up, to be tangled 2. to be knitted, to be made by forming inter- NanaJD • n. connected knots 3. (of a situation) to be complicated, to be outcast overly complex, to be hard to deal with iMKaaF • v.intr. iNuJDa • n. 1. to tie a knot, to tie knots in something, to tangle stuff up isolated area 2. to knit something, to knit stuff, to do knit-3. to obstruct things, to get in the way, to tan- **uniyDi** • n. gle things up MeKiMKiyaF • v.tr. lonely 1. to make smth. by knitting, to knit smth. 2. to overcomplicate, to cause smth. to be-N-KL come complicated and hard to deal with MeKurFi • n. Nanakl • n. knot 1. aunt, uncle, parent's sibling Mekasif  $\bullet$  n.

2. niece, nephew, sibling's child

rope, yarn

# N—M NaM • n. 1. food, meal, sustenance 2. (fig.) fuel iNaaM • v.intr.

to eat (intr.)

NiiM • v.tr.

to eat smth.

aaNiM • v.tr.

1. to feed sme.

nas inBi?ini PurLi fun aaNiM 'I fed my littlest sibling an apple.'

2. (lit. or fig.) to satisfy sme., to sate sme./smth.

NaMa • adj.

satisfying, filling, tasty

NanaM • n.

1. chef, cook

NanaM daw, NaM JaBauru? lituc FiiMak 'Compliments to the chef.' (lit., 'Tell the chef the meal was very good.')

2. feeder, one who feeds (and potentially otherwise cares for) someone or something, sitter.

nemi CuSu wan NanaM aaTiLW tuuq 'We have to hire someone to feed the cat.'

3. fulfiller, provider, satisfier

FanaSaj aMiMu wan NanaMuru? tuuquc nas wan ManaM FiiM 'My mother says that a man must be his family's provider.'

NurMi • n.

food

NarMi • n.

soup

iNuMa • n.

kitchen, dining room

Manam Rata ihuja fit inuma fituru.

'Mother has been in the kitchen all

'Mother has been in the kitchen al day.'

mNiM  $\bullet$  n.

eating or cooking utensil

innim • n.

snack, morsel

NuliM • n.

1. mouth

KurKi NuliM daw fit nas aaplis 'I put the cookie in my mouth.'

2. teeth

Nulim mi iSaaJuc fidul SiiNak! 'Brush your teeth before bed!'

NuMu • n.

locust

NasiM • n.

chopsticks

NajuMa • n.

plate, platter, surface for eating

NidiM • n.

ground spice or seasoning

animu • n.

jar

NimiMu • n.

bowl

uNiMi • adj.

hungry

**Compounds & Secondary Derivations** 

infisNanaM • n.

babysitter, nanny

mNiMaj • n.

spoon

mNiMun • n.

fork

Namanara • int.

bon appetit, have a nice meal

NarMibin • n.

stew

Fasa-NaM • n.

breakfast, morning meal

HaJa-NaM  $\bullet$  n.

lunch, midday meal

HaTa-NaM  $\bullet$  n.

midnight snack

saja-NaM • n.

dinner, supper, evening meal

N-RK

Narka • adi.

- 1. cold
- 2. Norwegian

Nuurk • n.

- 1. Norway
- 2. the Norwegian people

N-W

NaW • n.

death

NiiW • v.tr.

to murder *sme.*, to kill *sme.* (intentionally)

NiyaW • v.intr.

to die

NiNiyaW • v.tr.

to cause *sme*. to die, to kill *sme*. (with or without intention), to be the means of one's demise

P

P—D

**PaD** • *n*.

liter, 1000 milliliters, pot (derived from Danish 'pot')

inPiD • n.

pint, ¼ liter, 250 milliliters, ¼ pot

**Compounds & Secondary Derivations** 

inpiDini • n.

1. milliliter

P—L

Pal  $\bullet$  n.

- 1. fertility, fruitfulness
- 2. plenty, abundance of some desired thing or quality

PiiL • v.tr.

to result in smth., to produce smth., to bear

PiyaL • v.intr.

to bear fruit, (of a method or tool) to produce results

iPaaL • v.intr.

(of a person) to get results, to be effective at producing positive outcomes

PiPiyaL • v.tr.

to cause *smth*. to bear fruit, to fertilize, to cause *a method or tool* to produce results

aapil • v.tr.

to get results from sme., to motivate sme.

PaLa • adj.

- 1. fruitful, fertile
- 2. plentiful, abundant

PanaL • n.

a hard worker, an overachiever, someone who gets results

PurLi • n.

- 1. fruit, vegetable, nut, the edible product of a plant
- 2. apple, the fruit of *Malus domestica* specifically
- 3. (fig.) end result, effect, consequence

ParLi • n.

juice, fruit juice

iPuLa • n.

1. orchard, plantation, fruit farm

mpil • n.

- 1. fertilizer, substance intended to improve the amount of fruit born by a plant
- 2. any device or substance intended to promote human fertility
- 3. any device or substance intended to increase the output of a method or tool

inPiL • n.

berry, nut, small fruit

#### PuliL • n.

- 1. womb, female reproductive system
- 2. (botany) the fruit-producing part of a flower, pistil, ovaries (of a plant)

#### PasiL • n.

long, slender fruit or vegetable (e.g., cucumber, eggplant, zucchini, yellow squash); cucumiform

#### PidiL $\bullet$ n.

solute, the component that is dissolved into some solvent to form a solution

#### PuLi • adj., n.

red, reddish-pink, the color red/reddish-pink

#### apilu • n.

jar, can

#### PimiLu • n.

basket

#### **Compounds & Secondary Derivations**

#### sah-purli • n.

onion, onion bulb

#### P—N

#### PurNi • n.

- 1. loaf of bread
- 2. bread roll?

#### pasiN • n.

baguette

#### P-S

iPaas • v.intr.

1. to piss, to urinate, to pee

#### parsi • n.

urine

#### PL-D

#### iPLaaD • v.intr.

to swim with one's body completely submerged in water, as done by a fish, scuba diver, or submarine

#### PLuDu • n.

- 1. fish, aquatic non-mammalian vertebrate
- 2. any sea creature that swims completely submerged in water

#### PL-S

#### PLas • n.

self-propelled motion, movement

#### PLiiS • v.tr.

to move (oneself) to smwh., to go to smwh.

#### PLiyas • v.intr.

to be located (smwh.), to be present (smwh.)

#### **iPLaas** • *v.intr.*

to dwell, to settle (in some location), to establish one's home

#### PLiPLiyaS • v.tr.

- 1. to place smth. (smwh.)
- 2. to establish *smth.* (*smwh.*), to build *smth.* (*smwh.*), to set *smth.* up (*smwh.*)

#### aaplis • v.tr.

- 1. to cause *sme*. to move (themselves) (*smwh*.)
- 2. to cause *sme*. to settle down (*smwh*.), to set *sme*. up (with a place to live or job)

#### PLanas • n.

- 1. driver, chauffeur
- 2. mover, hauler

#### PLarsi • n.

- 1. gasoline
- 2. (slang) coffee

#### iPLuSa • n.

- 1. place, location
- 2. stop, station, terminal

#### mplis • n.

mode of transportation

#### PLuSu • n.

- 1. car, motor vehicle, automobile
- 2. (dated) mount, ridden animal

#### PLasis • n.

line, row

#### PLajusa • n.

layer

#### PLidis • n.

(slang) cocaine

aplisu • n. QuHu • n. engine lizard, reptile PLimisu • n. QasiH • n. generic container, bin, box snake PR-L PRIIL • v.tr. Q-R to forget smth., to have smth. slip one's QuRu • n. mind squirrel Q O-3 Q-ST iQaa? • n. Qursti • n. to think, believe, be of the opinion of barley grain Q—H iQuSTa • n. OiiH • v.tr. barley field to weave in and out of smth., to move through by turning and twisting, to make QasisT • n. ones way through smth. by winding in and out or from side to side stalk of barley QiyeH • v.intr. oidist • n. 1. to be woven, to be made to weave in and out of something, to be twisted and turned barley flour around something TBD// A strand of grass was woven in her hair.  $\mathbf{R}$ 2. to be formed by weaving things together, R---? to be woven TBD// This cloth was woven 100 Ra? • n. years ago. 1. rule, commandment, law, ordinance iQaaH • v.intr. 2. law, justice, set of rules by which society to dodge and weave, to move back and runs forth in a serpentine manner QiQiyaH • v.tr. Rana? • n. 1. to weave *smth*. together, to cause *smth*. to legislator, judge, lawmaker, legislative repbe woven together resentative TBD He wove the threads together to make iRu?a • n. a blanket. 2. to weave *smth.*, to create *smth.* by weaving legislature My grandmother wove me this R-KD sweater. Rurkdi • n. QajuHa • n.

piece of wood

fabric, cloth, woven fabric, cloth

#### 44 R-M RaQa • adj. RiiM • v.tr. painful, hurtful, injurous to hold smth., carry smth. RanaQ • n. **RiyaM** • v.intr. attacker, fighter, injurer to be held, to be grasped, to be kept mriQ • n. RiRiyaM • v.tr. weapon to hand smth. (to sme.), to hand smth. over, RuQi • adj., n. to pass smth. (to sme.) red, the color red aaRiM • v.tr. urioi • adj. to grab smth., to grasp smth., to take hold of smth. hurt, hurting, in pain, injured R-Q **Compounds & Secondary Derivations** RaQ ● n. uRiQiana • n. 1. pain victim, injured person 2. strike, blow RiiQ • v.tr. R-R 1. to attack sme., to strike sme., to hit sme., to RaRa • adj. try to injure sme. with volition, to try to weird, strange, bizarre hurt sme. deliberately R-T 'Magnus's dog attacked me!' **RaT** • *n*. **RiyaQ** • v.intr. 1. cycle, circle, lap, revolution (of a person) to suffer, to be in pain, to be injured 2. year TBD 3. (of a game) round, game 'The sick old woman is in a lot of 4. conclusion pain.' RiiT • v.tr. iRaaQ • v.intr to complete, finish smth. to cause harm through presence or inaction, to be harmful, to cause injury without **RiyaT** • *v.intr.* volition point 'A blow to the head really hurts.' RiRiyaQ • v.tr. (of a body part, reflexive) to hurt (sme.), to iRaaT • v.intr. be injured, to cause pain to rotate around one's own axis BuliT nas RiRiyaQami 'My head hurts.'

#### aariQ • v.tr.

to hurt sme., to inflict pain on sme. but without volition, to cause pain or injury to sme. through inaction or mere presence

> FanaS MarHi aaRiQibitu nas Fana-Suru.

'I am lactose-intolerant.'

(lit., 'I am a person who milk hurts.')

- 1. to move in a circle, orbit around a central
- 2. (of an event) to conclude, finish, cycle

#### RiRiyaT • v.tr.

- 1. to have smth. orbit one's own location, to be the central point around which something orbits
- 2. (fig.) to be the center of attention, seek to have influence over everything

#### aarit • v.tr.

to spin smth.

sisiyafr • v.tr. RaTa • adj. (of a cooking apparatus) to cook, bake, boil whole, entire, complete smth. RanaT • n. aasifr • v.tr. ??? (of foodstuff) to entice sme. into eating or preparing food Rurti • n. safra • adj. wheel 1. hot, warm iRuTa • n. 2. spicy roundabout, traffic circle sanafr • n. mrit • n. cook, chef turntable surfri • n. coal, embers inRiT • n. sarfri • n. 1. section, part of cycle or lap 1. hot beverage, coffee, tea 2. (of a game) a person's turn 2. (colloquial) lava RuliT • n. isufra • n. uterine lining desert RuTu • n. msifr • n. roly poly, potato bug, woodlouse radiator, space heater insifr  $\bullet n$ . RasiT • n. axis, axle, shaft sulifr • n. RajuTa • n. 1. body temperature calendar, timetable 2. warm-bloodedness sasifr • n. RT-S matchstick **reтasa** • adj. sidifr • n. 1. nude, bare, naked 1. sand 2. just, merely, only asifru • n. S sauna **Sufri** • n., adj. S-FR dark orange, red-orange safr • n. usifri • adj. heat feverish, having an elevated body tempersiifR • v.tr. to cook, bake, boil smth. S—H siyafr • v.intr. **sa**H • *n*. (mediopassive) to cook, bake, boil a foul smell, a pungent odor isaaFR • v.intr. siyaH • v.tr.

to stink, to smell bad, to be malodorous

to make food, prepare food

#### S—J

saJ • n.

sleep, slumber, the state of being asleep

siiy • v.tr.

to say good-bye to sme., to bid adieu

siyaJ • v.intr.

to sleep, to be asleep, to fall asleep

isaaJ • v.intr.

to go to bed, to relax with the intention of falling asleep

sisiyaJ • v.tr.

- 1. to put to sleep, to knock out
- 2. (fig.) to bore sme.

aasiy • v.tr.

- 1. to put sme. to bed, to tuck sme. in
- 2. to coddle sme., patronize sme.

saja • adj.

- 1. tiring, sleep-inducing
- 2. evening's, in the evening (from SaJa-TaN)
- 3. (fig.) boring

suryi • n.

pillow

saryi • n.

a warm drink drunk before bed, nightcap

isuJa • n.

- 1. bed
- 2. bedroom

 $msiy \bullet n.$ 

sedative, sleeping pill, sleep aid

insiy • n.

nap, catnap

suliy • n.

back, dorsum, the human back

SuJu • n.

bat

sajuJa • n.

- 1. quilt, comforter, blanket, duvet
- 2. sleeping bag

sidiy  $\bullet$  n.

rheum, sleep sand, eye booger, the crust or mucus that accumulates at the corner of one's eye during sleep

simiyu • n.

crib, cradle, bassonet

SuuJ • n.

Dreamland, the world where people's souls go when they sleep

suyi • adj., n.

the colors you see when you close your eyes

usiyi • adj.

sleepy, tired, exhausted

saJejalaj • n.

pajamas, sleep clothes

#### **Compounds & Secondary Derivations**

saJanara • int.

good night, sleep well, sweet dreams, goodbye (when the speaker does not expect to see the addressee again until at least after one of them has had a night's sleep)

S-N

**san** • *n*.

- 1. health
- 2. hygiene

siin • v.tr.

to clean smth. or sme.

siyaN • v.intr.

- 1. to be rinsed off of something, to be cleaned off of something
- 2. (of an illness) to be cured, alleviated

isaaN • v.intr.

- 1. to clean up, to wash, to tidy up
- 2. to clean oneself, to bathe, to wash up

sisiyan • v.tr.

- 1. to wash smth. off of an object
- 2. to cure sme. of an illness

aasin • v.tr.

to clean up after *sme.*, to take care of someone in the capacity of a home nurse or caretaker

47 sana • adj. **Compounds & Secondary Derivations** sanaarjan • n. 1. clean 2. healthy doctor sanaN • n. S—R maid, caretaker, home nurse sar • n. surni • n. 1. identity 2. equal sponge siir • v.tr. sarni • n. to equal, be the same as, 1. soap, detergent siyaR • v.intr. 2. liquid medicine to equal, be equal, be the same as isuNa • n. isaar • v.intr. bathroom to equate oneself with, to identify as  $msin \bullet n$ . sisiyaR • v.tr. 1. syringe to identify smth. or sme., assign an identity 2. vaccine insin • n. aasir • v.tr. pick-me-up, remedy to recruit sme., convert sme. sulin  $\bullet$  n. sara • adj. identical, same spleen sanaR • n. suNu • n. 1. recruit, convert ladybug, believed to grant good health to anyone in lands on 2. private, most junior rank of military personnel sasin • n. 3. dictator, monarch, totalitarian leader of a state or kingdom some kinda healthy plant idk surri • n. sajuNa • n. duplicate washcloth isuRa • n. sidiN • n. totalitarion regime, dictatorship, absolute medicine monarchy asiNu • n. msir • n. identity documentation 1. dishwasher 2. washing machine insir • n. simiNu • n. resemblance

n sink hathtub SuliR • n.

wash basin, sink, bathtub
 suNi • n., adj.

usini • adj.

healthy glow to one's skin, looking healthy

feeling healthy after a period of illness

1. fingerprint

suru • n.

2. *(compounded with other body parts)* unique natural pattern on one's bodypart

naturally camouflaged animal

#### sasir • n.

- 1. signpost
- 2. more specific i7u7a thing?

#### sajura • n.

paper copy, paper scan, fax

#### asiru • n.

category

#### simiru • n.

type, kind, sort

#### suri • n., adj.

camouflage, camouflaged

#### usiri • adj.

in agreement, of the same opinion, from SK-L the same perspective

#### S-W

#### sanaw • n.

- 1. grandparent
- 2. grandchild

#### asiwu • n.

extended family, family including grandparents, aunts/uncles, cousins, etc.

#### Compounds & Secondary Derivations

#### asiwuana • n.

a family member, a relative, a member of one's extended family

#### SF-R

#### SFaR • n.

trouble, problem, hindrance, issue, bug

#### sfara • adj.

- 1. troublesome, problematic
- 2. Swedish

NB: though the sf-r meaning 'Sweden,' is etymologically unrelated to the sf-r root meaning 'trouble,' their homophony is often exploited for wordplay.

#### SFurri • n.

rutabaga, Swede, vellow turnip, Swedish turnip, the root of Brassica napus

#### sfasir • n.

rutabaga greens, the leaves of Brassica napus

#### SFuuR • n.

the Swedish people from Old Norse svíar

#### sfaria • n.

Sweden

#### SH-N

SHaNa • adj.

English, of or related to England

#### SHUUN • n.

England, the English from Proto-Germanic sahsô 'Saxon' via Middle Irish Saxain

#### skal • n.

learning, education, knowledge

#### SKiiL • v.tr.

to learn smth., to study smth.

#### skiyaL • v.intr.

(of a subject) to be taught, be studied, to be researched

#### iskaal • v.intr.

to study, to perform research, to learn

#### skiskiyaL • v.tr.

to teach smth., to instruct about smth.

#### aaskil • v.tr.

to teach sme., to instruct sme.

#### skaLa • adj.

- 1. educational, of or relating to education
- 2. instructive, aiding study
- 3. (of a person) studious

#### skanal • n.

student, pupil

#### iskuLa • n.

school

#### mskil • n.

notebook

#### inskil • n.

class, course

SKuliL • n.

the mind, the intellect

SKuLu • n.

dolphin

skasiL • n.

pointer

skajuLa • n.

- 1. blackboard, chalkboard
- 2. whiteboard, dry-eraseboard

SKidiL • n.

fact

askilu • n.

- 1. textbook
- 2. scientific paper

SKimiLu • n.

lecture, talk, presentation

uskili • adj.

arrogant in the form of perceived superior intellect

**Compounds & Secondary Derivations** 

aaskiLana • n.

teacher, lecturer

SK-ND

skanda • adj.

Scandinavian, Nordic, North Germanic

skanaND • n.

Scandinavian person, person from the Nordic countries, Northern European, North Germanic

iskunda • n.

1. Scandinavia, the Scandinavian peninsula, the Nordic countries

SKUUND • n.

Scandinavian people, people from Nordic countries, Northern Europeans, North Germanic peoples (as a monolith)

SL-S

slas • n.

security, safety

SLiiS • v.tr.

to shut *smth.* inside a container or behind a door

**sLiyas** • *v.intr.* 

- 1. to be closed, to be locked
- 2. to be pickled, ferment in brine or vinegar

isLaas • v.intr.

- 1. to lock oneself up, to shut oneself in, to close oneself away
- 2. to seclude oneself, to isolate onself, to cloister oneself

slisliyas • v.tr.

- 1. to close, to shut, to lock
- 2. to pickle *smth*.

aasLis • v.tr.

- 1. to lock sme. up, to shut sme. in
- 2. to seclude sme., to isolate sme.from others

sLasa • adj.

secured, contained, safe

stanas • n.

- 1. security guard
- 2. bank teller

slursi • n.

lock

slarsi • n.

1. brine, vinegar, liquid used in pickling

islusa • n.

- 1. fortress
- 2. saferoom

mslis • n.

key

slasis • n.

zipper

sLajusa • n.

- 1. door, trap door, gate
- 2. tarp or other similar object used to close something off

slidis • n.

1. salt

aslisu • n.

safe, lockbox, vault

slimisu • n.

a fenced-in area, an area contained by a itaak • v.intr. fence

uslisi • adj.

- 1. (of a person) closed-off, repressed, reserved
- 2. confined, depressed, feeling trapped

SLusaw • n., adv.

- 1. north
- 2. northwards, to the north, in the north

SN-M

snama • adj.

tasty, delicious, good to eat, good-tasting

SW-T

iswuTa • n.

Switzerland

SWuuT • n.

the Swiss people

T

T—FR

Tanafr • n.

- 1. parent considered less close due to not being biologically related or other reason (e.g., stepparent, parent-in-law, etc.)
- 2. child considered less close due to not being biologically related or other reason (e.g., stepchild, child-in-law, etc.)

Т—Н

**тана** • *adj*.

German

TuuH • n.

- 1. Germany
- 2. the German people

Т—К

TiiK • v.tr.

to use smth., to benefit from smth.

TiyaK • v.intr.

to be useful, to be of use, to come in handy,

to make oneself useful

TiTiyaK • v.tr.

- 1. to set up, to put to use
- 2. to put into practice
- 3. to renovate, to repair, to refurbish

aatik • v.tr.

to manage sme., to boss sme. around, to motive sme.

TaKa • adj.

useful, helpful, beneficial

Tanak • n.

butler, maid, housekeeper

iTuKa • n.

job site, workplace

**тік** • *п*.

tool, instrument

TuKu • n.

beast of burden

uтiкi • adj.

busy, hard at work

T-LW

TaLW • n.

- 1. the land, like, as an idea
- 2. job, labor, employment

TiiLW • v.tr.

- 1. to dig smth. up, to unearth
- 2. to till *smth.*, to plow *smwh*.
- 3. to discover *smth.*, to unearth *smth*.

**TiyaLW** • *v.intr.* 

- 1. to be unearthed, to be unburied
- 2. to lie in the ground, to be buried, to be underground
- 3. to be discovered, to be found out
- 4. to be agreed upon, to be mutually accepted

iTaaLW • v.intr.

- 1. to till, plow a field
- 2. to dig
- 3. to work, especially manual labor
- 4. to come to an agreement

**TiTiyaLW** • *v.tr.* 

- 1. to bury smth.
- 2. to come to an agreement on smth.

aatilw • v.tr.

- 1. to drive or stick smth. into the ground
- 2. to hire, to employ sme.

TaLWa • adj.

- 1. earthly, not of heavenly or extraterrestrial quality
- 2. regular, ordinary, every-day, humdrum

TanaLW • n.

- 1. farmer
- 2. employee, worker
- 3. groundskeeper, gardener

TurLWi • n.

potato

TarLWi • n.

mud

iTuLWa • n.

piece/section of land

mtilw • n.

spade, shovel

intilW • n.

island

TuLWu • n.

mole

TasiLW • n.

- 1. hill, mound
- 2. worm

TajuLwa • n.

- 1. the ground, soil
- 2. topsoil
- 3. field, cultivated land
- 4. forest floor

TidiLW • n.

actual dirt

atilwu • n.

grave, burial pit

TimiLWu • n.

valley

TuLWi • n., adj.

brown, the color brown

ustalw • n.

jeans, denim pants, work pants

**TuLWaw** • *n.*, *adv*.

- 1. the right hand
- 2. to the right, on the right side

T—T

**TaT** • *n*.

- 1. news
- 2. youth

**TiiT** • v.tr.

to introduce, debut smth. or sme.

**TiyaT** • *v.intr.* 

1. to be introduced, debut, begin

iTaaT • v.intr.

- 1. to introduce oneself
- 2. to involve oneself in an activity or event

**TaTa** • *adj*.

- 1. new, recent
- 2. young

TanaT • n.

- 1. youngster, youth, teenager, adolescent
- 2. noob, newbie, new guy

Turti • n.

piece of information

ituta • n.

- 1. frontier
- 2. (figuratively) forefront

**mTiT**  $\bullet$  n.

- 1. technology, the accumulated tools of a culture
- 2. innovative, novel tool

intit  $\bullet$  n.

gossip, hearsay

TuliT • n.

growth, cyst, tumor, cancer

TuTu • n.

some kind of vocal animal whose cry is symbolic or indicative of something

TasiT • n.

- 1. conversation thread
- 2. timeline, newsfeed
- 3. chat channel

тајита • n.

newspaper

TidiT • n.

hint, small piece of information

atitu • n.

television or radio news broadcast

**TuTi** • n., adj.

black-and-white, monochrome

utiti • adj.

- 1. inexperienced
- 2. overwhelmed due to inexperience

татја $lat \bullet n$ .

1. T-shirt

TuuT • n.

- 1. culture and people group that is not ethnically Narelandic
- 2. (derogatory) immigrants, refugees

TR—I.

TRanal • n.

troll, ogre

W

W—B

waB • *n*.

arrival, return, appearance

WiiB • v.tr.

to arrive smwh., attend smth.

wiyaB • v.intr.

1. (of an object) to arrive, show up, appear

2. (of an object) to return, come back to a place

iwaaB • v.intr.

- 1. to arrive, show up, appear
- 2. to return, come back to a place

wiwiyaB • v.tr.

to deliver, bring, send, retrieve smth.

aawiB • v.tr.

- 1. to guide, escort sme.
- 2. to send, bring, retrieve sme.

waвa • adj.

recurring, returning, repeating

wanaB • n.

guest, regular

iWuBa • n.

- 1. the arrivals section of a station, airport
- 2. foyer, entrance hall, lobby

wubu • n.

migratory animal of some kind, gotta fig-

wasiB • n.

boomerang

wajuBa • n.

door mat, welcome mat

WidiB • n.

- 1. (colloquial) the first snow of the winter
- 2. *(colloquial, poetic)* a period of snowfall during springtime, after the snow from winter has melted away

wuBi • n.,adj.

- 1. reflection, mirror image
- 2. reflected, mirrored

uwiBi • adj.

1. self-conscious, introspective

W-LW—H waH • *n*. Wal.  $\bullet$  n. sex 1. old age, seniority wiiH • v.tr. the distant past to have sex with sme. wiyaH • v.intr. WiiL • v.tr. to get off, experience sexual satisfaction, have an orgasm to forget smth. from deep in one's memory, long ago iwaaH • v.intr. to have sex wiyaL • v.intr. wiwiyaH • v.tr. to get sme. off, make sme. orgasm to get lost to time, be forgotten into legend aawiH • v.tr. iwaaL • v.intr. to seduce sme. waнa • adj. to forget, be forgetful sexy, sexual wiwiyaL • v.tr. wanaH • n. sexual partner to surpress or censor smth., sme. warHi • n. aawiL • *v.tr*. lubricant mwiH • n. to cause sme. to feel the inevitable decay of age and senility sex toy inwiH • n. waLa • adj. quickie, brief sexual encounter WuliH • n. 1. old, not recent genitals 2. elderly WuHu • n. wanaL • n. masturbatory aid, fleshlight wasiH • n. old person, senior citizen penis iwuLa • n. widiH • n. Viagra, Cialis, drug used to enhance sexual old times, the good old days performance awiHu • n. awiLu • n. vagina retirement home WimiHu • n. condom uwiLi • adj. uwiHi • adj.

feeling old, decaying, fading

horny, sexually aroused

#### W-W

#### waw • n.

- 1. sweetness, sugaryness
- 2. flirtation, flirtiness

#### wiiw • v.tr.

- 1. to flirt with sme.
- 2. to suck up to sme., to flatter sme.

#### wiyaw • v.intr.

to be flattering or flirtatious (of an object, particularly clothes) to be flattering, suit one's figure or style

iwaaw • v.intr.

to flirt, flatter

wiwiyaw • v.tr.

to interpret something as flattering

wawa • adj.

- 1. sweet, sugary, saccharine
- 2. sweet, docile, lovely, adorable

#### wanaw • n.

dear, honey, sweetie, hon, sugar

warwi • n.

sweet drink, soft drink, sugary beverage

wuwu • n.

pet animal

widiw • n.

sugar, powdered sweetener

uwiwi • adj.

flattered

#### **Compounds & Secondary Derivations**

warwibin • n.

honey

WR—P

iwRuPa • n.

Europe

WRUUP • n.

(informal) white people, Europeans

wrapia • n.

(colloquial) the European Union

WS-N

wsan • n.

- 1. reason
- 2. cause

wesiiN • v.tr.

to bring about, cause, effect

wesiyan • v.intr.

to happen, occur

iwsaaN • v.tr.

to do smth.

aawsin • v.tr.

1. to inspire, motivate, cause to act, coerce

wsana • adj.

current, relevant

wsanaN • n.

participant, actor

iwsuNa • n.

scene, place where something has happened or is happening

mwsin • n.

method, manner

inwsin  $\bullet$  n.

excuse

uwsini • adj.

involved, invested

# **Rootless Words**

Verbs

dak • mod.

can, to be able to, to be allowed to	using, by means of			
fidul • asp.	bir • postp.			
to be about to, to be going to	hanging from, suspended from			
hak • asp.	daw • postp.			
	to, towards			
to keep X-ing, to continue, to still X	dis • postp.			
hwii • mod.	because, because of, due to			
not, no, don't, never	fidul • postp.			
jaa • asp.	before, in front of			
already, previously, by now	fit • postp.			
yin • asp.	in, at, on <b>fun</b> • postp.			
just, recently, to have just done	from, out of			
kaj • mod.	fus • postp.			
-	at/in the home of			
to want, to want to	jan • postp.			
lit • asp.	under, beneath			
to very, to do emphatically or to an extreme extent	yin • postp.			
	behind, after, in back of			
naw • asp.	lu • postp.			
to stop, to cease, to quit	comprising, being from, being a subset of,			
tuuq • mod.	being part of, (used for body parts and pick- ing things out of a group)			
to must, to have to	rijt • postp.			
usnak • mod.	encircling, wrapped around, around			
let it be so, (hortative)	tui • postp.			
wadan • asp.	on/covering the surface of			
and now, but now, (stresses new-	udan • postp.			
ness/recentness of the start of an eventuality)	if, depending on			
EE				

**Postpositions** 

**baj** • postp.

56 ROOTLESS WORDS

#### **Attitudinals**

#### x • int.

pronounced [|]
expression of exasperation or mild disapproval
roughly equivalent to 'smh'

#### X • int.

pronounced [||] or [\displayses] expression of extreme annoyance, frustration, and disapproval roughly equivalent to 'ffs'

#### Others

#### carde •

sir, milord, sire, boss, ma'am, milady

NUMBERS 57

#### Numbers

Cardinal Numbers		bardam	150
sar	one	qadedam	200
pas	two	kajdam	250
bar	three	sesardam	300
qad	four	pepasdam	350
kaj	five	bebardam	400
sesar	six	qeqadedam	450
pepas	seven	jal	500
bebar	eight	jal dam	550
qeqad	nine	jal dedam	600
kekaj	ten	jal qeqadedam	
kekaj sar	eleven	qeqadkaj qeqad	
kekaj pas	twelve	suusan	1000
kekaj bar	thirteen	•••	
kekaj qad	fourteen	pasesuusan	
barkaj	fifteen	barsuusan	
barkaj sesar	sixteen	qadsuusan	
barkaj pepas	seventeen	kajsuusan sesarsuusan pepasesuusan	
barkaj bebar	eightteen		
barkaj qeqad	nineteen		
qadkaj	twenty	bebarsuusan qeqadsuusan	
•••		kekajsuusan	
kajkaj	twenty-five	kekajsarsuusan	
sesarkaj	thirty	kekajpasesuusan	
pepaskaj	thirty-five		12.000
bebarkaj	forty	miljan	1.000.000
qeqadkaj	forty-five	•	1.000.000.000 (10 <sup>9</sup> )
dam	fifty	biljan	$1.000.000.000.000 (10^{12})$
dam kaj	fifty-five	biljad	$10^{15}$
dam kekaj	sixty	triljan	$10^{18}$
dam barkaj	sixty-five	triljad	$10^{21}$
•••		kfadriljan	$10^{24}$
dam qeqadkaj qeqad	ninety-nine	kfadriljad	$10^{27}$
dedam	one hundred	kfintiljan	$10^{30}$
•••		kfintiljad	$10^{33}$

58 ROOTLESS WORDS

#### **Fractions**

Fractions are formed by treating the entire number as if it were a root in the  $\Theta a \Theta$  pattern, with the final 'a' in the cardinal number treated as the 'a' in the pattern. This pseudo-root is then put into the in $\Theta i \Theta$  pattern. Some example fractions:

inpis one-half
inbir one-third
inqid one-quarter
inkij one-fifth
insesir one-sixth
inpepis one-seventh
inbebir one-eighth
inqeqid one-ninth
inkekij one-tenth
inkekajsir one-eleventh
inkekajpis one-twelfth
....
injaldamsesarkajpis 1 / 582
....
indedim one-hundredth (10<sup>-2</sup>)
insuusin one-thousandth (10<sup>-3</sup>)
inkekajsuusin one-tenthousandth (10<sup>-4</sup>)

If one wishes to describe a fraction with something other than one in the numerator, one simply precedes the fractional numeral for the denominator with the cardinal form of the numerator. So, for instance, 355/113 would be said aloud as *pepasdam kaj indedamkekajbir*.

etc.

**inmiljin** one-millionth  $(10^{-6})$ 

#### **Ordinal Numbers**

Ordinals are not distinguishes from cardinal numbers in any explicit morphological way. In contexts where ordinal numerals would be used in other languages, ?a?a-FaM uses either cardinal numberals or other adjectives/adverbs to describe the relationship.

# Part III Example Texts & Translations

# Chapter 5

# **Just Used 5 Minutes Translations**

### Chapter 6

## Your Name (君の名は。) Translation

高木真太: mi JasiT PRiiLli te?

'You got lost?'

mi JasiT PRiiL -li te ? 2SG way forget-Q ATL 迷った? You got lost? Fór du vild?

瀧としての三葉: ure.

'Yep.'

ure . COP うん Yeah. *Ja*.

高木真太: caa... liwsan iSKuLa-JasiT PRiiLli?

'Seriously...?! How did you forget the

way to school?'

caa liwsan iSKuLa-JasiT PRiiL -li? ATL what:reason school-way forgetQ お前さあどうやったら通学で道に迷えんだよ?

How could you get lost on the way to school?

Helt ærligt. Hvordan kan man glemme vejen til skole?

瀧としての三葉: eee... PRaLnar-

'uh... sorry—'

eee... PRaL -nar um forgotten-F:PHAT ああえーとわたし…

Well... y'know... a girl like me... *Om forladelse*.

高木真太: PRaLnar le?

'Huh? Sorry?'

PRaL -nar le? forgotten-F:PHAT ATL

わたし? Girl?

Om forladelse?

瀧としての三葉: PRaLunara?! ... PRaLjar? ... kud PRaL?

'Sorry?! ... Sorry? ... Sorry?'

PRaL -un-ara ... PRaL -jar forgotten-F -PHAT forgotten-M:PHAT

... kud PRaL
PHAT forgotten

あっわたくし……僕……俺

A... a fella like me... ... Stud? ... Guy? Beklager. ... Tilgiv mig. ... Undskyld.

瀧としての三葉: kud PRAL, JAL nas JABAja. TOKYO-PLAS JAS-NAM esk FASore yii.

'Sorry, I was enjoying everything. Tokyo is lively like a holiday!'

kud PRaL , JaL nas JaBa-ja .
PHAT forgotten all 1sG good-EXIST
TOKYO-PLas Jas-NaM esk Fasa-ure
Tokyo-place holiday like alive-COP

yii ! ATL あ…俺楽しかったんやよ。なんか毎日お 祭りみたい東京って。

I reckon a guy like me's got to enjoy himself every now and again. It's so festive in Tokyo, y'know?

Undskyld, jeg hyggede mig bare. Det er så dejligt at være i Tokyo.

高木真太: liwsan mi Muntaw-Fam Fiimli?

'Why are you speaking Western dialect?'

なんかお前なまってない? What's with the dialect? *Hvorfar taler du dialekt?* 

liwsan mi MuNTaw-FaM what:reason 2SG west -speech

*FiiM* -li? speak\TR-Q

藤井司: TAKI, mi NurMiilali? ... caa x...

'Taki, do you have any food? ... Tsk,

seriously...?'

TAKI mi NurMi-ila -li? ... caa x ... Taki 2SG food -EXIST-O ATL ATL

寝ぼけてんのか?

瀧弁当は?まったく

Where's your lunch? Geez.

Har du ikke mad med? Du er håbløs.

Feels like you're sleepwalking.

Halvsover du?

高木真太: mi SiyaJe? hakli x?

'Are you still sleeping?'

mi siyaJ -e2 hak -li x ? 2SG  $sleep\MID-CVB$  continue-Q ATL

藤井司: nemi lis yiiTli?

'What do we give?'

nemi li-s yiiT-li? 2DU.INCL Q-NMZ give-Q 何かあるか? Got anything?

Hvad skal vi give ham?

高木真太: Fursi-la KRurKTi hwaNaMauru.

'Egg and croquette should be tasty.'

Fursi-la KRurKTi hwa- NaMa-uru . egg -COM croquette INFR-tasty -COP

卵コロッケサンドにしようぜ

Croquette-egg sandwich sounds good!

Æg og croquette er fint.

瀧としての三葉: kud NaM.

'Thanks for the food.'

*kud Nam* PHAT food

あ…ありがとう Thank you. *Tusind tak*.

高木真太: iSKuLa yin iQuFa PLiiSe? usnak.

'Let's go to a cafe after school.'

iSKuLa yin iQuFa PLiiS -e2 school after coffee\place go to-CVB

usnak. HORT 放課後カフェ行かね?

Let's stop by that café. Skal vi ikke tage på café?

藤井司: pars? usnak. TAKI?

'That one? Let's. Taki?'

par -s ? usnak. TAKI? DEM.MED-NMZ HORT Taki ああ,例の?いいね。瀧は?

Oh yeah? Sure. Taki, you coming? Den sædvanlige? Okay. Hvad med dig,

Taki?

瀧としての三葉: iQuFa yii?!

'A café?!'

*iQuFa yii* café ATL え?え!えー!カフェ!? W-What? What!? A café!?

Café?