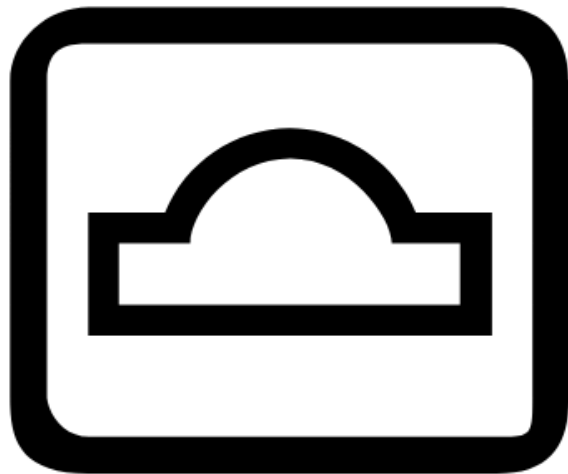


# Kokanu



【 ㄣ ୦ ⇌ 】

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# Warning



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# Dictionary

*akala* oxv ᳵ

v. to grab / hold (a hold / load / burden)

*a hold / load / burden; to grab / hold; holdable.*

*akasa* oxɤ 𐀀

n. sky

*sky; to be the sky; sky-related.*

*alu* ovf ᳶ

v. to take (a taken entity)

*a taken thing; to take / retrieve; takeable / retrievable.*

ant. tene 𐀃

*amo* oɤʃ 𐀄

v. to love (a loved entity)

*a loved thing; to love; lovable.*

ant. tajen 𐀅

*anan* oɤ̄ 𐀆

v. to smell (a scent)


*a smell / scent; to smell; smell-like / scent-like / smellable.*

*ani* oɤɪ ∞

det. all


*all; to be all; all- / total / most / -est.*

ant. nula 0 , Ø , alt. ∞

ankolo ̄oxʃʊʃ 


n. corner

*corner / angle; to be a corner / angle; corner / angle-related.*

anpipi ̄H1H1 

n. amphibian


*amphibian; to be an amphibian; amphibian-related.*

antomi ̄Λʃʊʃ 

mod. asleep

*sleepiness; to be asleep; asleep.*

ant. ujanu ̄̄

anwije ̄ʃ12ʃ 

mod. bored

*boredom; to be bored; bored.*

ant. hinpan ̄̄

apaki ̄HX1 


n. glass

*glass / crystal; to be glass / crystal; glass / crystal-related.*

asa ̄ox 

mod. rough / sharp

*roughness / sharpness; to be rough / sharp; rough / sharp.*

asete ̄oxʃΛʃ 

n. oil

*oil; to be oil; oil-related.*

*cakuwa* εxfϕ ᵐ

v. to choose (a choice)

*a choice / decision; to choose; choice-like / choosable.*

*canu* εzɸ ʘ

mod. cold

*coldness; to be cold; cold.*

ant. tuko ʘ̂

*canwa* ēϕ ϯ

n. animal

*animal; to be an animal; animal-related.*

*cawapu* εϕHɸ ≈

v. to answer (a response)

*an answer / response; to answer / respond with; answer-like / response-like / answerable.*

ant. solu ≈̂

*ceke* εjxj 𐄆

n. limb

*limb / branch; to be a limb / branch; limb / branch-related.*

*cele* εjuj 𐄇

v. to exchange / trade (an exchanged entity/product)

*an exchanged entity / product; to exchange / trade; exchangeable / tradeable.*

*cenci*  $\bar{\epsilon}\text{J}\epsilon\text{I}$   $\overset{\nabla}{\text{H}}$

mod. thin

*thinness; to be thin; thin.*

ant. *tenja*  $\overset{\Delta}{\text{H}}$ , syn. *kuto*  $\overset{\nabla}{\text{H}}$

*cenpo*  $\bar{\epsilon}\text{JH}\text{J}$   $\triangle$

mod. big

*bigness / size; to be big; big.*

ant. *cina*  $\nabla$

*ci*  $\epsilon\text{I}$   $\overset{\approx}{\text{O}}$

pron. what

*what; to be what; (of) what.*

*cimi*  $\epsilon\text{I}\text{G}\text{I}$   $\odot$

mod. precise / specific

*precision / specificity; to be precise / specific; precise / specific.*

ant. *eme*  $\oslash$

*cina*  $\epsilon\text{I}\text{Z}$   $\nabla$

mod. small

*smallness; to be small; small.*

ant. *cenpo*  $\triangle$

*cohi*  $\epsilon\text{J}\theta\text{I}$   $\perp$

n. stick

*stick / staff / pole; to be a stick / staff / pole; stick / staff / pole-related.*

con ēʃ 𐌸𐌹

det. thousand

conca ēʃε 𐌸

mod. ongoing; progressive aspect modifier

*ongoingness; to be ongoing; ongoing.*

ant. mulu 𐌸

conto ēʃΛʃ 𐌸

n. machine / mechanism

*machine / mechanism; to be a machine / mechanism; machine / mechanism-related.*

cuma εfθ 𐌸

mod. leaving / departing / exiting

*leave / departure / exit; to be leaving / departing / exiting; leaving / departing / exiting.*

ant. koman 𐌸

cune εfɔj 𐌸

mod. old

*oldness / age; to be old; old.*

ant. neso 𐌸 , talun 𐌸

conpu ēʃHf 𐌸

mod. repeating; frequentative aspect modifier

*repetitiveness / repetition / cycle; to be repeating / repetitive; repeating / repetitive.*

ant. luka 𐌸



cuwi ɛfɕɪ 𐌸

n. rodent

*mouse / rat / rodent; to be a mouse / rat / rodent; mouse / rat / rodent-related.*

eme oɟɔɟ 𐌶

mod. vague / imprecise

*vagueness / imprecision; to be vague / imprecise; vague / imprecise.*

ant. cimi 𐌶

enteken ̄oɟʌɟ̄xɟ 𐌵

n. outside

*outside region; to be the outside region; outside-related / outer.*

ant. limijen 𐌵

etu oɟʌf 8

det. eight

*eight; to be eight; eighth.*

ewin oɟɛɪ 𐌶

n. claw

*claw / nail / hoof; to be a claw / nail / hoof; claw / nail / hoof-related.*

ha ɵ 2

det. two

*two; to be two; second (ordinal).*

haja ɵɹ 𐌶

mod. alive

*aliveness / life; to be alive / living; alive / living.*

ant. tiku 𐄎

*hakiki* 𐄎𐄎𐄎 𐄎𐄎

mod. authentic

*authenticity / truth; to be authentic / true; authentic / true.*

ant. kate, pasu 𐄎𐄎

*hakoli* 𐄎𐄎𐄎𐄎 𐄎𐄎

n. tooth

*tooth; to be a tooth; tooth-related / dental.*

*haluko* 𐄎𐄎𐄎𐄎 𐄎𐄎

mod. lightweight

*lightness (weight-wise); to be light(weight); light(weight).*

ant. puka 𐄎𐄎

*han* 𐄎𐄎 𐄎𐄎

v. to have (a possession)

*a possession / owned thing; to have / own / possess; possession-like / ownable.*

*hapijo* 𐄎𐄎𐄎𐄎 𐄎𐄎

v. to announce (an announcement)

*an announcement / declaration; to announce; announcement-like / announcable.*

*haso* 𐄎𐄎𐄎 𐄎𐄎

mod. chaotic

*chaoticness / chaos; to be chaotic; chaotic.*

ant. onin 𐄎𐄎 - 𐄎𐄎

he ɐj 𐀀

prep. vocative marker.

hela ɐjʊ 𐀁

mod. sacred

*sacredness / holiness; to be sacred; sacred.*

hen ɛj 𐀂

det.  $\times 10^6$ ; magnitude marker

henelo ɐjɛjʊʃ 𐀃

n. gender

*gender; to be a gender; gender-related.*

hinpan ɛiḥ 𐀄

mod. excited

*excitement; to be excited; excited.*

ant. anwije 𐀅

hon ɛʃ 𐀆

prep. context marker (as for / given); in the circumstance that ...

honja ɛʃɔ 𐀇

n. wilderness

*wilderness; to be the wilderness; wild.*

hoton ɐʃāʃ 𐀈

n. mammal

*mammal; to be a mammal; mammal-related.*

hu ɐf 𐀓𐀕

part. clause ender / digit grouping separator

hukun ɐfɣf 𐀓

v. to order (a command)

*an order / command; to order / command; order-like / command-like / orderable / commandable.*

hunsi ɐfɣl 𐀓

mod. red

*redness; to be red; red.*

husu ɐfɣf 𐀓𐀕

v. to be about (a theme)

*a theme; to be about / concern / regard; theme-like / be-about-able.*

huwa ɐfɕ 𐀓𐀕

n. seed / grain / egg

*seed / grain / egg; to be a seed / grain / egg; seed / grain / egg-related.*

huwonho ɐfɕfɐf 𐀓

mod. mixed

*mixedness / heterogeneity / unsortedness; to be mixed / heterogenous / unsorted; mixed / heterogenous / unsorted.*

ihamo oɪɐf 𐀓𐀕

mod. constrained / restricted

*constraint / restrictedness; to be constrained / restricted; constrained / restricted.*

ant. laha 𐌛𐌰

*ikama* 𐌵𐌹𐌵𐌰 𐌵𐌰𐌶

v. to be called / named (a name / word / address)

*name / word / address; to be called / named; name / word / address-related.*

*ikasi* 𐌵𐌹𐌵𐌰 𐌵𐌰𐌶

v. to learn / study (a lesson)

*lesson; to learn / study; lesson-like / learnable / studyable.*

*ili* 𐌵𐌹𐌵𐌰 𐌵𐌰𐌶

conn. or

*iman* 𐌵𐌹𐌵𐌰 𐌵𐌰𐌶

v. to trust (a belief)

*a belief; to trust / believe; belief-like / believable.*

alt. 𐌵𐌹𐌵𐌰

*in* 𐌵𐌹𐌵𐌰 𐌵𐌰𐌶

prep.direct object marker

ant. men 𐌵𐌹𐌵𐌰

*inalo* 𐌵𐌹𐌵𐌰 𐌵𐌰𐌶

mod. vertical

*verticalness; to be vertical; vertical.*

ant. opoki 𐌵𐌹𐌵𐌰

inkatan    ōīxā̄    ☉

v. to remember (a memory)

*a memory; to remember / recall; memory-like / rememberable.*

inpali    ōīhūī    ♀

n. flower

*flower; to be a flower; flower-related.*

alt. ⚔

insu    ōīxf    ☰

n. building

*building; to be a building; building-related.*

alt. ☱

ipinto    ōīhīāf    ☉

v. to tie / knot (a knot)

*knot; to tie / knot; knot-like / tieable / knotable.*

alt. ☉

ipuwe    ōīhfēj    ☐

n. stone

*stone / rock; to be a stone / rock; stone / rock-related.*

iwe    ōīēj    8

v. to imply (an implication)

*an implication; to imply / mean; implication-like / impliable.*

ja    2    人

pron. they / them

*they; to be them; their.*

*jamin* ʔḡl 𐀓

n. right

*right (side); to be the right (side); rightside-related / right(hand).*

ant. *pajan* 𐀔

*jan* ̄ 𐀠

n. place

*place / location; to be a place / location; place / location-related.*

ant. *ten* 𐀡

*janlu* ̄vɸ 𐀶

mod. wrong

*wrongness / incorrectness / unfairness; to be wrong / incorrect / unfair; wrong / incorrect / unfair.*

ant. *tuntan* 𐀷

*jatan* ʔḡ 𐀶

v. to find (a discovery)

*a find / discovery; to find / discover; discovery-like / discoverable.*

*jati* ʔḡl 𐀶

det. some

*some; to be some; somewhat.*

ant. *lan* 𐀸

*je* ʔj 𐀶

part. of, related to; relation marker

joli ʒʊl ʎ

mod. beneficial

*beneficialness / advantageousness / benefit; to be beneficial / advantageous; beneficial / advantageous.*

ant. junka ʎ

jon ʒ ʎ

v. to use (a tool)

*a tool; to use; tool-like / usable.*

jone ʒʒ ʎ

n. caprine

*goat / sheep / caprine; to be a goat / sheep / caprine; goat / sheep / caprine-related.*

ju ʒ ʎ

v. to want (a desire)

*a desire; to want / desire; desire-like / desirable.*

junka ʒʎ ʎ

mod. hindering / detrimental

*hindrance / detrimentality / detriment; to be hindering / detrimental; hindering / detrimental.*

ant. joli ʎ

jutu ʒʎʎ \*

n. star / year

*star / year; to be a star / year; star / year-related.*

ka x ʎ



part. interrogative clause particle

*kaki* xx1 ⚡

n. electricity

*electricity; to be electricity; electric.*

*kalan* xū ☸

v. to respect (a respected entity)

*a respected thing; to respect; respectable.*

*kalawa* xυϕ ☐

n. art

*art; to be art; art-related / artistic.*

cf. *kanta* ☹ sing

*kali* xυ1 ↓

n. down

*bottom / below region; to be the bottom / below region; bottom-related / below / down.*

ant. *malo* ↑

*kan* x̄ ☉

prep. alongside / with

*kanisa* x218 ☯

v. to think (a thought / opinion)

*a thought / opinion; to think; thought-like / opinion-like / thinkable.*

*kanta* x̄Λ ☹

v. to sing / play (music)

*a song / music; to sing / play (instrument-wise); song-like / singable / playable (instrument-wise).*

cf. kalawa 𐄂 art

kapan x̄h 𐄂

mod. disgusted

*disgust; to be disgusted; disgusted.*

kapu xhf 𐄂

mod. broken / dysfunctional

*brokenness / dysfunctionality; to be broken / dysfunctional; broken / dysfunctional.*

ant. tomiwa 𐄂

kate xΔj 𐄂

mod. hypothetical

*hypotheticality; to be hypothetical; hypothetical.*

ant. hakiki 𐄂

katin x̄l̄i 𐄂

mod. difficult

*difficulty / complexity; to be difficult; difficult.*

ant. suna 𐄂

alt. 𐄂

kawa xç 𐄂

mod. dirty

*dirtiness / pollution / soiledness; to be dirty / polluted / soiled; dirty / polluted / soiled.*

ant. naki 𐄂

kela xju >

v. to play (a game)

*a game; to play (game-wise); game-like / playable.*

kemika xjɔix ☐

n. chemical

*chemical; to be a chemical; chemical-related.*

kenca x̄jɛ ⅂

mod. current; present tense modifier

*currentness / present; to be current; current / present (time-wise); obs. iputi*

ki xɪ ≥

prep.towards

ant. sun ±

kijeta xɪɔjʌ ㄣ

mod. hard

*hardness; to be hard (material-wise); hard (material-wise).*

ant. nalan ㄣ

kiju xɪɔf 〇

n. ball

*ball / sphere; to be a ball / sphere; ball / sphere-related / spherical.*

kike xɪxj ♀

mod. female

*femaleness / femininity; to be female / feminine; female / feminine.*

ant. maku ♂

kikolo x1xʃuʃ 𐀓𐀔

mod. bitter

*bitterness; to be bitter; bitter.*

ant. satu 𐀔𐀕

kikuwa x1xʃɕ 𐀓𐀔𐀕

mod. strange

*strangeness / weirdness / abnormality; to be strange / weird / abnormal;  
strange / weird / abnormal.*

ant. satalan 𐀓𐀔𐀕

kilima x1u1ɕ 𐀓𐀔𐀕

v. to climb (a slope)

*a slope / ramp; to climb; slope-like / ramp-like / climbable.*

kin x̄1 𐀓𐀔𐀕

n. sun / day

*sun / day; to be the sun / a day; sun / day-related.*

kisa x1ɕ 𐀓𐀔𐀕

v. to narrate (a story)

*a story; to narrate; story-like / narratable.*

kisowa x1ɕʃɕ 𐀓𐀔𐀕

mod. crossed / intersected

*crossed-ness / intersected-ness / intersection; to be crossed / intersected;  
crossed / intersected.*

ko xʃ 𐀓𐀔𐀕

n. state / condition / manifest non-physical thing

*state / condition / manifest non-physical thing; to be a state / condition / manifest non-physical thing; state / condition-related.*

*koman* x̄ʃ̄ḡ

mod. arriving / entering

*arrival / entry; to be arriving / entering; arriving / entering.*

*konco* x̄ʃ̄εʃ

n. job / profession

*job / profession; to be a job / profession; job / profession-related.*

*konen* x̄ʃ̄ḡ

mod. likely

*likeliness; likely; likely.*

ant. nepa ལྔ

*konje* x̄ʃ̄ḡ

mod. ending; terminative aspect modifier

*endingness / end; to be ending; ending.*

ant. tepu འ

*konkulen* x̄ʃ̄xf̄ḡ

v. to compete [against]  
(a rival)


*rival / opponent; to compete [against]; rival / oppose; rival-like / opponent-like / opposable.*

*konpa* x̄ʃ̄ḡ

mod. shaking

*shakiness / tremulousness / vibration; to be shaking / trembling / vibrating / non-traversally moving; shaking / trembling / vibrating / non-traversally moving.*

alt. ჴ

*konpute* x̄fHfΛJ 


n. computer

*computer; to be a computer; computer-related.*

*kontatu* x̄fΛΛf YY


v. to celebrate (a party)

*a party; to celebrate; party-like / celebratable.*

*kosan* x̄fṛ 


v. to build (a construction)

*a construction; to build / construct; construction-like / buildable.*

*kosomo* x̄fṣṣṢ 


n. space / cosmos

*space / cosmos; to be space / the cosmos; space-related / cosmic.*

*kota* x̄fΛ 

v. to talk (speech)

*speech; to talk / say; speech-like / speakable / sayable.*

*kujo* x̄fṛ 

mod. sad

*sadness; to be sad; sad.*

ant. pasan ☺

kuku xfxf ㇿ

n. bird

*bird; to be a bird; bird-related.*

kula xfv 𐄢

mod. open

*openness; to be open; open.*

ant. panta 𐄣

kumi xfɔɪ 𐄤

n. plastic

*plastic / rubber; to be (a) plastic / rubber; plastic / rubber-related.*

kumon xfẽʃ ㇽ

n. hole

*hole / passage; to be a hole / passage; hole / passage-related.*

ant. lili ㇾ

kun x̄f 𐄥

v. to perceive (a trait)

*a quality / aspect / trait; to perceive / sense; quality-like / trait-like / aspect-like / perceivable / sensible.*

kusa xfx 𐄦

mod. angry

*anger / rage; to be angry; angry.*

ant. santi ㇿ

kuto xfɒʃ 𐄧

mod. short

*shortness; to be short; short.*

ant. lamo 𐑦 syn. cenci 𐑦

kuwan x̥f̥ 𐑦

n. light

*light; to be light; light-related.*

kuwekan x̥f̥j̥ 𐑦

v. to cultivate / breed / raise (a crop / livestock)

*a crop / livestock; to cultivate / breed / raise; crop-like / livestock-like / cultivatable / breedable (agriculturally).*

alt. 𐑦

kuwosi x̥f̥j̥ 𐑦

n. fruit

*fruit; to be a fruit; fruit-related.*

la ʋ 𐑦

part. emphatic clause ender

lacito ʋɛɪ 𐑦

n. heart

*heart; to be a heart; heart-related.*

laha ʋə 𐑦

mod. free / unrestricted

*freeness / freedom / unrestrictedness; to be free / unrestricted; free / unrestricted.*

ant. ihamo 𐑦



laki ʋxɿ 𐄂

n. line

*line / edge; to be a line / edge; line / edge-related.*

lamo ʋɔʃ 𐄃

mod. long

*longness / length; to be long; long.*

ant. kuto 𐄄

syn. tenja 𐄅

lan ̄ʋ 𐄆

det. many / a lot

*many/a lot; to be many/a lot; very*

ant. jati 𐄇

lanki ̄ʋxɿ 𐄈

n. color

*color; to be a color; color-related.*

lansa ̄ʋɣ 𐄉

v. to launch (a projectile)

*a projectile; to launch / throw / shoot; projectile-like / launchable / throwable / shootable.*

lantan ̄ʋ̄ 𐄊

v. to ride (a ride)

*ride, vehicle; to ride; ride-like / rideable.*

le ʋj 𐄋

part. verb marker

*lekin* ʋj̄x̄1 𐌵

conn. but

*len* ʋj̄ 𐌵

mod. strong

*strength / force; to be strong / forceful; strong / forceful.*

ant. *uli* 𐌵

*lenka* ʋj̄x 𐌵

n. arm / hand

*arm / hand; to be an arm / hand; arm / hand-related.*

*leseka* ʋj̄x̄j̄x 𐌵

n. lattice / array

*lattice / array / grid; to be a lattice / array / grid; lattice / array / grid-related.*

*lije* ʋ12j̄ 𐌵

mod. related

*relatedness / relation; to be related; related.*

*lijule* ʋ12f̄ʋj̄ 𐌵

mod. laughing

*merriment / mirth; to be laughing / mirthed; laughing / mirthed.*

*lika* ʋ1x 𐌵

v. to write (text)

*text; to write; text-like / writable.*

*lili* ᵛᵛᵛ ᵛ

n. bump / pit / relief (surface-wise)

*bump / pit / relief (surface-wise); to be a bump / pit / relief (surface-wise); bump / pit / relief-related (surface-wise).*

ant. *kumon* ᵛ

*lima* ᵛᵛ 5

det. five

*five; to be five; fifth.*

*limijen* ᵛᵛᵛᵛᵛ ᵛ

n. inside

*inside region; to be the inside region; inside-related / inner.*

ant. *enteken* ᵛ

*lipan* ᵛᵛᵛ ᵛ

mod. absent

*absence / nonexistence; to be absent / nonexistent; absent / nonexistent.*

*lipu* ᵛᵛᵛᵛ ᵛ

n. sheet

*sheet / banner / flag / face (of a shape); to be a sheet / banner / flag / face (of a shape); sheet / banner / flag-related.*

*lisi* ᵛᵛᵛᵛ ᵛ

mod. smooth

*smoothness / bluntness; to be smooth / blunt; smooth / blunt.*

*lito* ᵛᵛᵛᵛ ᵛ

mod. empty / incomplete / unstated; prospective /  
antiperfect aspect modifier

*emptiness / incompleteness / unstatedness; to be empty / incomplete /  
unstated; empty / incomplete / unstated.*

lo vʃ Λ

mod. moving

*movement; to be moving / to go; moving.*

loku vʃxf 6

det. six

*six; to be six; sixth.*

loso vʃxʃ ㄱ

mod. bad

*badness; to be bad; bad;*

ant. tope ㄴ

luka vʃx ㄷ

mod. interrupted; pausative aspect modifier

*interruption; to be interrupted; interrupted.*

ant. conpu ㄹ, conca ㄺ

lun vʃ ㄻ

part. causative modifier-forcing derivational marker

lunti vʃΛ ㄼ

mod. green

*greenness; to be green; green.*

luwa ʋfɕ 𐀮

n. spirit / ghost

*spirit / ghost / soul; to be a spirit / ghost / soul; spirit / ghost / soul-related.*

maciko ʒɛixʃ 𐀓

mod. magical

*magicalness / magic; to be magical; magical.*

macun ʒɛ̃f 𐀔

n. cream / paste

*cream / paste; to be cream / paste; cream / paste-related.*

makan ʒx̃ 𐀕

v. to consume (food)

*food; to eat / drink / consume; food-like / edible.*

maku ʒxf 𐀖

mod. male

*maleness / masculinity; to be male / masculine; male / masculine.*

ant. kike 𐀗

malo ʒʋʃ 𐀘

n. up

*top / above region; to be the top / above region; top-related / above / up.*

ant. kali 𐀙

mamaki ʒʒxi 𐀚

mod. surprised

*surprise / shock; to be surprised / shocked; surprised / shocked.*

mani ᠮᠠᠨᠢ ᠰᠤ

n. money

*money; to be money; money-related.*

alt. ᠰ

matija ᠮᠠᠲᠢᠵᠠ ᠮᠢᠳᠢ

n. middle

*middle / center; to be the middle / center; middle / center-related.*

alt. ᠮᠢᠳᠢ

matin ᠮᠠᠲᠢᠨ ᠮᠠᠲᠢᠨ

mod. previous / prior; past tense modifier

*previousness / priorness / past; to be previous / prior; ; previous / prior / past (time-wise); EARLY.*

matuwa ᠮᠠᠲᠤᠤ ᠮᠠᠲᠤᠤ

n. parent

*parent; to be a parent; parent-related.*

meja ᠮᠡᠵᠠ ᠮᠡᠵᠠ

n. cat

*cat / feline; to be a cat / feline; cat / feline-related.*

melon ᠮᠡᠯᠠᠨ ᠮᠡᠯᠠᠨ

mod. next; future tense modifier

*nextness / future; to be next; next / future.*

men ᠮᠡᠨ ᠮᠡᠨ

prep. subject marker

ant. in ➤

menu ɔjɿf ㄣ

det. less

*less; to be less; less.*

ant. mese ㄤ

menwo ẽjɿf ㄣ

n. offspring

*child / offspring; to be a child / offspring; child / offspring-related.*

ant. matuwa ㄣ

mepu ɔjɿf ㄣ

mod. safe

*safety / protection; to be safe / protected; safe / protected.*

ant. pankosi ㄣ

mese ɔjɿf ㄤ

det. more

*more; to be more; more;*

ant. menu ㄣ

mi ɔl ㄣ

pron. I / me

*I / me; to be me; my.*

micin ɔlẽl ㄣ

n. fish

*fish; to be a fish; fish-related.*

mijalo ʒɪɹʊʃ ☹

n. brain / mind

*brain / mind; to be a brain / mind; brain / mind-related.*

mita ʒɪɹ #

n. amount

*number / value / amount; to be a number / value / amount; number / value / amount-related.*

momu ʒʃʒʃ ☹

n. bovine

*cow / bovine; to be a cow / bovine; cow / bovine-related.*

moto ʒʃɹʃ ☹

n. fire

*fire; to be fire; fire-related.*

mu ʒʃ ≥

part. agent noun derivational marker

muku ʒʃʃʃ ☹

n. mouth

*mouth; to be a mouth; mouth-related.*

mulu ʒʃʃʃ ∞

mod. complete; perfect aspect modifier

*fullness / completeness; to be full / complete; full / complete.*

ant. lito ∞

alt. ∞



*muncu* ǝfɛf 𐌸

mod. sour

*sourness; to be sour; sour.*

alt. 𐌹

*musi* ǝfɣ1 𐌺

n. arthropod / bug

*bug / insect / arthropod; to be a bug / insect / arthropod; bug / insect / arthropod-related.*

*mutakin* ǝfɬ̄x1 𐌽

mod. straight

*straightness; to be straight; straight.*

*muwesi* ǝfɛjɣ1 𐌰

n. moon / month

*moon / month; to be the moon / a month; moon / month-related.*

*na* ɤ 𐌵

det. that

*that; to be that; that.*

ant. ne 𐌶

*naki* ɤx1 𐌷

mod. clean

*cleanliness; to be clean; clean.*

ant. kawa 𐌸

alt. 𐌷

*nalān* 𐌺𐌹 𐌺𐌹

mod. soft

*softness; to be soft; soft;*

ant. *kijeta* 𐌺𐌹

*nalīnca* 𐌺𐌹𐌺𐌹 𐌺𐌹

mod. orange

*orangeness; to be orange; orange.*

*namu* 𐌺𐌹𐌺𐌹 𐌺𐌹

n. tree

*wood / tree; to be wood / a tree; wood / tree-related.*

*namuna* 𐌺𐌹𐌺𐌹 𐌺𐌹𐌺𐌹

n. example

*example / sample; to be an example / sample; example / sample-related.*

*nan* 𐌺𐌹 𐌺𐌹

v. to be able (an ability)

*an ability; to be able (to do); ability-like / able-to-be-done;*

*nankin* 𐌺𐌹𐌺𐌹 𐌺𐌹

mod. salty

*saltiness; to be salty; salty.*

*nanku* 𐌺𐌹𐌺𐌹 4

det. four

*four; to be four; fourth.*

ant. huwonho ㄸ

alt.  $\Theta$ 

ant. na  $\overline{\text{H}}$

prep. because of

*nepa* ㄨㄣ̄ ㄋㄧ

mod. unlikely / rare

*unlikelyness / rarity; to be unlikely / rare; unlikely / rare.*

ant. *konen* ㄎㄨㄣ

*neso* ㄋㄧㄣ̄ ㄋㄧ

mod. new

*novelty; to be new; new.*

ant. *cune* ㄘㄨㄣ

*niju* ㄋㄧㄣ̄ ㄋㄧ

n. matter / material

*matter / material; to be matter / a material; matter / material-related.*

*niku* ㄋㄧㄣ̄ ㄋㄧ

n. meat / muscle

*meat / muscle; to be meat / muscle; meat / muscle-related.*

*nile* ㄋㄧㄣ̄ ㄋㄧ

mod. blue

*blueness; to be blue; blue.*

*nin* ㄋㄧㄣ̄ ㄋㄧ

n. person

*person; to be a person; person-related.*

*niwa* ㄋㄧㄣ̄ ㄋㄧ

v. to reside in (a residence)

*a residence / home; to reside / live (in); home-like / residable.*

alt. 𐌹𐌸

no 𐌺𐌾 𐌹

part. negator particle

non 𐌺𐌾 𐌹𐌹

n. group

*group / collection considered as a whole; to be a group / collection; group / collection-related.*

nula 𐌺𐌴 0

det. zero

*zero; to be zero; zeroth.*

alt. Ø

o 𐌺𐌾 𐌹𐌹

part. imperative verb marker

ocota 𐌺𐌾𐌸𐌹𐌸 𐌹

v. to worship / idolize / god (a god / deity)

*god / deity; to worship / idolize / god; god / deity-like / divine.*

oke 𐌺𐌾 𐌹𐌹

v. to accept / permit (a concession / right)

*a concession / right / accepted thing / permitted thing; to accept / permit; concession-like / right-like / acceptable / permissible.*

okutu 𐌺𐌾𐌸𐌹𐌸𐌹 𐌹𐌹

mod. hidden / covered

*hiddenness / coveredness; to be hidden / covered; hidden / covered.*

*onin* ɔŋ̄ɪ 𐄂

mod. orderly

*orderliness / order; to be orderly; orderly.*

ant. haso 𐄃

alt. 𐄄

*onko* ɔŋxŋ 𐄅

n. fungus

*fungus / mushroom; to be a fungus / mushroom; fungus / mushroom-related.*

*onton* ɔŋ̄ɺ 𐄆

v. to wear (clothing)

*clothing; to wear; clothing-like / wearable.*

*opoki* ɔŋ̄xɪ 𐄇

mod. horizontal

*horizontalness; to be horizontal; horizontal.*

*opotu* ɔŋ̄xɺf <

mod. opposite / negative (of a number)

*oppositeness; to be opposite; opposite.*

*osa* ɔŋx 𐄈

n. part / piece / hour / numerator (of a fraction)

*part / piece; to be a part / piece; part / piece-related.*

*osole* ɔŋ̄xʋj 𐄉

mod. afraid

*fear; to be scared; scared.*

otawe oʃΛɛɹ ʒ

v. to fulfill (a purpose / function)

*purpose / function; to fulfill; purpose-like / function-like / fulfillable.*

oti oʃΛɪ 𐌲𐌴

n. bone

*bone; to be a bone; bone-related.*

alt. 𐌲𐌴

pa ɪ 𐌲𐌴

v. to touch (a surface)

*a surface / skin; to touch / contact / feel (physically); surface-like / touchable / feelable (physically).*

pajan ɪ̄ 𐌲𐌴

n. left

*left (side); to be the left (side); leftside-related / left(hand).*

pan ɪ̄ 𐌲𐌴

part. causative agent noun derivational marker

pani ɪ̄ 𐌲𐌴

n. water / liquid

*water / liquid; to be water / a liquid; water / liquid-related.*

pankosi ɪ̄xʃɪ 𐌲𐌴

mod. endangered

*endangerment; to be endangered / in danger; endangered / in-danger.*

*panli* ḥṽ1 ÷

mod. split

*splitness / division; to be split / divided; split / divided.*

*pansin* ḥḫ1 ◻

n. square / rectangle

*square / rectangle; to be a square / rectangle; square / rectangle-related.*

*panta* ḥΛ ◻↖

mod. closed

*closedness; to be closed; closed.*

ant. kula ◻↗

*rapon* ḥḫḫ ◻→

v. to emit (excreta)

*excreta / an ejected thing; to emit / eject / excrete; excreta-like / emittable / ejectable / excretable.*

*pasan* ḥḫ ☺

mod. happy

*happiness; to be happy; happy.*

*pasu* ḥḫf ◻✕

mod. false

*falseness / fakeness; to be false / fake; false / fake.*

ant. hakiki ◻✓

*pata* ḥΛ ◻≡

v. to read (a document)



*a document / book / sign; to read; document-like / readable.*

*patun* 𐑏𐑦𐑦 𐑦𐑦𐑦

mod. unmoving

*stillness; to be still / unmoving; still / unmoving.*

*pawo* 𐑏𐑦𐑦𐑦 𐑦𐑦𐑦

n. dog

*dog / canine; to be a dog / canine; dog / canine-related.*

*peko* 𐑏𐑦𐑦𐑦𐑦 𐑦𐑦𐑦

part. hello / bye / please / thank you / sorry; polite clause  
ender

*pela* 𐑏𐑦𐑦𐑦 𐑦𐑦𐑦

v. to feel (an emotion)

*an emotion; to feel (emotion-wise); emotion-like / feelable (emotion-wise).*

*pelete* 𐑏𐑦𐑦𐑦𐑦𐑦 𐑦𐑦𐑦

n. wall

*wall; to be a wall; wall-related.*

*peman* 𐑏𐑦𐑦𐑦 𐑦𐑦𐑦

v. to agree to / promise (a promise / oath)

*an agreement / promise / oath; to agree to / promise; agreement-like / promise-like / oath-like / promisable.*

alt. 𐑦𐑦𐑦

*pen* 𐑏𐑦𐑦 𐑦𐑦𐑦

v. to understand (a concept)

*a concept; to understand; concept-like / understandable.*

*penpe* H̄JHJ ∞

mod. white

*whiteness; to be white; white.*

*pese* HJɣJ I

v. to await (an expectation)

*an expectation / awaited thing; to await / expect; expectation-like / expectable.*

*pesuwan* HJɣf̄c̄ ⊥

v. to need (a requirement)

*a need / requirement; to need / require; requirement-like / needable /  
requirable / necessary.*

*pi* H1 •

prep. at / during

*pice* H1ɛJ •Λ

n. back

*back / behind region; to be the back / behind region; back-related / backward;  
ant. polan;*

NOTE: spatial positioning only, for time use *matin, kenca, melon.*

*picijo* H1ɛ1ɔJ ⊔

n. leg / foot

*leg / foot; to be a leg / foot; leg / foot-related.*

*pijen* H1ɔ̄J ≻


v. to become (a transformation)

*pikante*    ΠΙΚΛΗ    **DL**  
mod. spicy  
*spiciness; to be spicy; spicy.*

*pilu* H1vɸ ɿ  
mod. victorious / successful  
*victoriousness / victory / successfulness / success; to be victorious / successful;  
victorious / successful.*

*pinko* 𐌱𐌶𐌵 𐌱𐌶𐌵


v. to assess / evaluate (an evaluand / evaluatee)  
*evaluand / evaluatee; to assess / evaluate; evaluand / evaluatee-like.*

*pintu* ᨀᩣ᩠ᩅ   
n. dot  
*dot / point; to be a dot / point; dot / point-related.*

$$po \text{ Hf } \rightarrow |$$

prep. for

*polan* Hʃũ ʌ•  
n. forward  
*front / forward region; to be the front / forward region; front-related / forward;*  
*ant. pice;*  
NOTE: spatial positioning only, for time use *matin*, *kenca*, *melon*;

*poloko* Hʃʊʃxʃ   
n. block

*block / brick; to be a block / brick; block / brick-related.*

*polota* 𐌱𐌶𐌸𐌳 𐌹𐌶

mod. exposed / naked

*exposedness / nakedness; to be exposed / naked; exposed / naked.*

*pon* 𐌱𐌶 𐌶𐌿

v. to cause (an effect)

*an effect / result; to cause; effect / result-like / causable.*

*posa* 𐌱𐌶𐌸 𐌶𐌿

v. to form [pose-wise]  
(a position)

*a pose / position; to form (pose-wise); pose-like / position-like / formable (pose-wise).*

*powele* 𐌱𐌶𐌸𐌶𐌶𐌶 𐌶𐌿

n. powder

*powder / dust; to be powder / dust; powder / dust-related.*

alt. 𐌶𐌿

*pucun* 𐌱𐌶𐌸𐌶𐌶 𐌶𐌿

v. to obey (a rule)

*a rule / law; to obey; rule / law-like / obeyable.*

*puka* 𐌱𐌶𐌸 𐌶𐌿

mod. heavy

*heaviness / weight; to be heavy; heavy.*

ant. haluko 𐌶𐌿

pula 𐌸𐌴𐌹 𐌹

mod. brown

*brownness; to be brown; brown.*

pulusi 𐌸𐌴𐌹𐌺𐌰 𐌹

n. reptile

*reptile; to be a reptile; reptile-related.*

pumi 𐌸𐌴𐌴 𐌹

n. land

*land / earth; to be land / earth; land / earth-related.*

sa 𐌸 𐌰

pron. self

*oneself; to be oneself; selfs.*

saka 𐌸𐌰 9

det. nine

*nine; to be nine; ninth.*

sala 𐌸𐌴 𐌹

n. atom

*particle / atom; to be a particle / atom; particle / atom-related.*

salila 𐌸𐌴𐌹𐌴 𐌹

n. body

*body / torso; to be a body / torso; body / torso-related.*

saman 𐌸𐌰 𐌹

mod. equal / same

*sameness / similarity / equality; to be equal / the same; equal / same.*

*saminta* ṣḡḡḡ ṣḡḡ

mod. ashamed

*shame / embarrassment; to be ashamed / embarrassed; ashamed / embarrassed.*

*samo* ṣḡḡ ṣḡḡ

mod. only

*aloneness / exclusiveness; to be alone / exclusive; alone / only / exclusively.*

ant. uta ṣḡḡ

*san* ṣḡ 3

det. three

*three; to be three; third.*

*sankan* ṣḡḡ ṣḡḡ

mod. important

*importance / significance; to be important / significant; important / significant.*

*santi* ṣḡḡ ṣḡḡ

mod. calm

*calmness; to be calm; calm.*

ant. kusa ṣḡḡ

*sapi* ṣḡḡ ṣḡḡ

v. to record (data / a recording)

*data / a recording; to record; data-like / recording-like / recordable.*

*sapole* ᵿᵿᵿᵿᵿ ᵿᵿ

v. to taste (a flavor)

*a flavor; to taste; flavour-like / tastable.*

*satalan* ᵿᵿᵿ ᵿᵿ

mod. normal

*normality / ordinariness / standardness; to be normal / ordinary / standard;  
normal / ordinary / standard;*

ant. kikuwa ᵿᵿ, ant. maciko ᵿᵿ

*satilu* ᵿᵿᵿᵿ ᵿᵿ

mod. loose

*looseness; to be loose; loose.*

*satu* ᵿᵿᵿ ᵿᵿ

mod. sweet

*sweetness; to be sweet; sweet.*

ant. kikolo ᵿᵿ ᵿᵿ

*se* ᵿᵿ ᵿᵿ

mod. existent

*existence; to be existent; existent.*

ant. lipan ᵿᵿ

*sekano* ᵿᵿᵿᵿ ᵿᵿ

mod. close / near

*closeness / nearness; to be close / near; close / near.*

ant. tula ᵿᵿ

*sema* ɣjɓ 𐤓

v. to hear (a sound / audio)

*a sound / audio; to hear; sound / audio-like / hearable / audible*

*sepo* ɣjHʃ 𐤓

mod. yellow

*yellowness; to be yellow; yellow.*

*setan* ɣjā 7

det. seven

*seven; to be seven; seventh.*

*sijen* ɣiṯj 𐤓

det. hundred / percentage

*hundred; to be a hundred; hundredth.*

*sikin* ɣiṯl 𐤓

n. event

*event; to be an event; event-related.*

*silā* ɣiṯ 𐤓

n. head

*head; to be a head; head-related.*

*sin* ṯl 𐤓

n. thing / (non interrogative) what

*thing; to be a thing; thing-related.*

*sincuwan* ṯlɛf̄ 𐤓



n. shape / form

*shape / form; to be a shape / form; shape / form-related.*

*sinsi* ʃɪʃɪ 𐌱𐌿

n. town / city

*town / city; to be a town / city; town / city-related.*

*sipa* ʃɪH 𐌱.

mod. defeated / unsuccessful

*defeatedness / vanquishment / unsuccessfulness; to be defeated / unsuccessful ;  
defeated / unsuccessful .*

ant. pilu 𐌱

*sitija* ʃɪʌɪʌ 𐌱

v. to sit on (a seat)

*a seat; to sit (on); seat-like / sit-on-able.*

*sito* ʃɪʌʃ ①

n. bread / grain

*bread / cereal product; to be bread / a cereal product; bread / cereal-related.*

*so* ʃʃ 𐌱

part. in contrast / comparison to; comparison marker

*solu* ʃʃʌʃ 𐌱

v. to ask (a question)

*a question / query; to ask; question-like / askable.*

ant. cawapu 𐌱

*sone* ʃʃʌʃ 𐌱

mod. different

*difference; to be different; different.*

sopa ṣḥ 𐌱𐌰

n. side / beside

*side / beside( / vicinity / proximity?); to be the side / beside; side-related.*

NOTE: general proximity, encompassing

malo ↑ , kali ↓ , pajan 𐌰𐌶 , jamin 𐌰𐌵 , polan 𐌱𐌰𐌶 , and pice 𐌰𐌵𐌶

soto ṣḥ𐌱𐌶 𐌱𐌰𐌶

n. sort / type

*sort / type / category; to be a sort / type / category; sort / type / category-related.*

suki ṣḥ𐌰𐌶 𐌱𐌰𐌶

v. to like (a preference)

*a preference / liked thing; to like; preference-like / likable.*

sula ṣḥ𐌰𐌶 𐌱𐌰𐌶

mod. easy

*easiness / simplicity; to be easy; easy / simple.*

ant. katin 𐌰𐌶𐌰

sun ṣḥ𐌰𐌶 𐌱𐌰𐌶

prep. from

ant. ki 𐌰𐌶

sunaja ṣḥ𐌰𐌶𐌰𐌶 𐌱𐌰𐌶

mod. purple

*purpleness; to be purple; purple.*

alt. 𐌶

*sunkan* 𐌸𐌹𐌸 𐌹

mod. instantaneous

*instantaneousness / instant / second (unit); to be instantaneous; instantaneous.*

*suwina* 𐌸𐌹𐌺𐌺 𐌶

n. pig

*pig / swine; to be a pig / swine; pig / swine-related;*

alt. 𐌶

*ta* 𐌶 𐌺

part. relative clause marker

*tajali* 𐌶𐌵𐌹 𐌶𐌵

mod. ready / prepared

*readiness / preparedness; to be ready / prepared; ready / prepared.*

*tajen* 𐌶𐌵𐌹 𐌶𐌵

v. to hate (a hated entity)

*a hated thing; to hate / dislike; hatable / dislikable.*

ant. amo 𐌶

*takaha* 𐌶𐌵𐌶 𐌶𐌵

mod. violent

*violence; to be violent; violent.*

*takilo* 𐌶𐌵𐌹𐌶 𐌶

n. cone

*cone; to be a cone; cone-related.*

*talika*    ΛΥΙΧ    𐎧

n. method

*method / system / way; to be a method / system / way; method / system / way-related.*

*talili*    ΛΥΙΥΙ    𐎧𐎥

n. finger / toe

*finger / toe / digit; to be a finger / toe / digit; finger / toe / digit-related.*

*talun*    ΛῩf    𐎧

mod. young

*youngness / youthfulness; to be young; young.*

ant. cune 𐎧

*tamaka*    ΛΘΧ    𐎧𐎡

n. explosion / blast

*explosion / blast; to be an explosion / blast; explosion / blast-related.*

*tamin*    Λ̄Θ̄1    𐎧

v. to predict / guess (a prediction / guess)

*a prediction / guess; to predict / guess; prediction-like / guess-like.*


*tan*    ̄Λ    𐎧

conn. then

*tapala*    ΛΗΥ    𐎧𐎡


n. shelf / plate

*shelf / plate; to be a shelf / plate; shelf / plate-related.*

*tason*     $\Lambda\tilde{x}\int$     

v. to intend / plan / design (an intention / plan / design)

*intention / plan / design; to intend / plan / design; intention-like / plan-like / design-like / plannable / designable.*

*tasuwi*     $\Lambda x\int\zeta 1$     

v. to draw (a picture)

*a drawing / picture; to draw; drawing-like / drawable.*

*tati*     $\Lambda\Lambda 1$     

mod. tight / firm


*tightness / firmness; to be tight / firm; tight / firm.*

*tawawa*     $\Lambda\zeta\zeta$     

mod. turning / spinning / rotating


*spin / rotation; to be turning / spinning / rotating; turning / spinning / rotating.*

ant. patun     $\lambda$

*tawe*     $\Lambda\zeta J$     

n. hair / fur / plumage

*hair / fur / plumage; to be hair / fur / plumage; hair / fur / plumage-related.*

*te*     $\Lambda J$     

part. relative clause verb marker

*teka*     $\Lambda J x$     

v. to see (a view)

*a sight / view; to see / look at; view-like / visible.*

*ten* Ḅ̄ᵛ ᵀ

n. time

*time; to be a time; time-related.*

ant. jan ᵀ

*tene* ᵀᵛᵛᵛ ᵀᵛ

v. to give (a gift)

*a gift; to give; gift-like / givable.*

ant. alu ᵀᵛ

*teneme* ᵀᵛᵛᵛᵛ ᵀᵛ

v. to try (a trial)

*a trial / test; to try / attempt; trial-like / test-like / triable / testable / attemptable.*

*tenja* Ḅ̄ᵛ ᵀᵀ

mod. thick

*thickness; to be thick; thick.*

ant. cenci ᵀᵀ

syn. lamo ᵀᵀ

*tepu* ᵀᵛᵀᵀ ᵀᵀ

mod. starting; inceptive aspect modifier

*startingness / start; to be starting; starting.*

ant. konje ᵀᵀ

*tijante* ᵀᵀᵀᵀᵀ ᵀᵀ

v. to focus [on], pay attention [to] (a focus)

*a focus / topic / center of attention; to focus [on]; / pay attention [to]; focus-like / topic-like / focus-on-able.*

tiju Λ12f 10

det. ten

*ten; to be ten; tenth.*

tiku Λ1Xf 𐀔

mod. dead

*deadness / death; to be dead; dead.*

ant. haja 𐀓

tile Λ1υJ 𐀕

mod. slow

*slowness; to be slow; slow.*

tinki ̄Λ1X1 𐀖

n. rank

*rank; to be a rank; rank-related.*

tipa ΛiH 𐀗

n. container

*container; to be a container; container-related.*

titan Λ1̄ 𐀘

n. direction / path

*direction / path; to be a direction / path; direction / path-related.*

titi Λ1Λ1 𐀙

n. breast / chest

*breast / chest; to be a breast / chest; breast / chest-related.*

*tolu* ᐱᖃᖃ ᐅ

n. tube

*tube / pipe; to be a tube / pipe; tube / pipe-related.*

*tomiwa* ᐱᖃᐅᐅᐅ ᐅᐅ

mod. functional

*functionality; to be functional; functional.*

*tonko* ᐱᖃᖃᖃ ᖃ

mod. hurting / suffering

*pain / suffering; to be hurting / suffering; hurting / suffering.*

*tope* ᐱᖃᐅᐅ ᐅ

mod. good

*goodness; to be good; good.*

ant. loso ᐅ

*tu* ᐱᖃ ᖃ

pron. you

*you; to be you; your.*

*tuko* ᐱᖃᖃᖃ ᐅ

mod. hot

*hotness / heat; to be hot; hot.*

ant. canu ᐅ

*tula* ᐱᖃᖃ ᐅ

mod. far

*farness / distance; to be far / distant; far / distant; distant in time.*



ant. sekano 𐀓𐀔

tun 𐀔𐀓 𐀚

v. to do (an action)

*an action / job; to do / perform / execute / work; action-like / doable.*

sinsasu 𐀔𐀓𐀔𐀓 𐀚𐀔

mod. sexually minoritarian / genderly minoritarian / queer

*sex minority / gender minority / queerness; to be sexually minoritarian / genderly minoritarian / queer; sexually minoritarian / genderly minoritarian / queer.*

tuntan 𐀔𐀓𐀔 𐀚𐀔

mod. correct

*correctness / fairness; to be correct / right / fair; correct / right / fair.*

tusa 𐀔𐀓 𐀚𐀔

mod. grey

*greyness; to be grey; grey.*

ujanu 𐀔𐀓𐀔𐀓 𐀚𐀔

mod. awake

*wakefulness; to be awake; awake.*

ant. antomi 𐀚𐀔

ukama 𐀔𐀓𐀔𐀓 𐀚𐀔

n. plant

*plant; to be a plant; plant-related.*

ukiki 𐀔𐀓𐀔𐀓 𐀚𐀔

n. monkey / ape

*monkey / ape; to be a monkey / ape; monkey / ape-related.*

alt. 𐌸

uli ofv1 𐌺𐌳

mod. weak

*weakness; to be weak; weak.*

ant. len 𐌺𐌳

ulokan ofv̊f̊x̊ 𐌺𐌳

n. metal

*metal; to be metal; metal-related / metallic.*

umami ofʒʒ1 𐌺𐌳

mod. savory

*savoriness; to be savory; savory.*

umo ofʒʒ 𐌺𐌳

n. smoke / cloud

*smoke / cloud; to be smoke / a cloud; smoke / cloud-related.*

un of +

conn. and

unitu ofʒ1ʌf 𐌺𐌳

mod. joined

*linkedness / unity; to be joined / linked / united; joined / linked / united.*

usen ofx̊j 𐌺𐌳

pron. each other

*each other; to be each other; each other's.*

alt. 𐤔

uta ofΛ 𐤕𐤕

mod. also

*inclusion; to be included; also / too / included.*

ant. samo 𐤕

wa 𐤕 𐤕

part. noun phrase collapse particle

waju 𐤕𐤕𐤕 𐤕𐤕

n. air / gas

*air / gas; to be air / gas; air / gas-related.*

wala 𐤕𐤕 𐤕𐤕

n. sibling

*sibling; to be a sibling; sibling / related.*

wan 𐤕 1

det. one

*one; to be one; first.*

wanku 𐤕𐤕𐤕 𐤕

mod. curved

*curviness; to be curved; curved.*

watan 𐤕𐤕 𐤕

n. ring / circle

*ring / circle / disc; to be a ring / circle / disc; ring / circle / disc-related.*

wen 𐄂𐄃 𐄂𐄃

part. (that) is; copula-apposition marker; (noun forcing)

wi 𐄂𐄃 𐄂𐄃

part. modifier-forcing derivational marker

wija 𐄂𐄃𐄄 𐄂𐄃𐄄

prep. via / through / using

wiki 𐄂𐄃𐄅𐄆 𐄂𐄃𐄅𐄆

mod. fast

*fastness / quickness / speed; to be fast / quick / speedy; fast / quick / speedy.*

wisan 𐄂𐄃𐄇𐄈 𐄂𐄃𐄇𐄈

v. to know (knowledge)

*knowledge; to know; knowledge-like / knowable.*

wonpa 𐄂𐄃𐄉𐄊 𐄂𐄃𐄉𐄊

mod. sexual

*sexualness / sexuality; to be sexual; sexual.*

alt. 𐄂𐄃

# Classification of glyphs by parts, holes, and angles

Part: continuous black area










Hole: continuous internal white area

Angle:  $0^\circ \leq \text{angle} < 180^\circ$  between tangent straight lines from inflection points

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## 1

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1.0.00		<i>konen</i>	xʃz̄j
1.0.00		<i>kumon</i>	xfǒʃ
1.0.00		<i>laki</i>	υxɿ
1.0.00		<i>macun</i>	ʒēf
1.0.00		<i>pani</i>	Hʒɿ
1.0.00		<i>pi</i>	Hɿ
1.0.00		<i>ta</i>	Λ
1.0.00		<i>tawawa</i>	Λʒʒ
1.0.00		<i>wanku</i>	ēxf

1.0.01	2	<i>ha</i>	θ
1.0.01	>	<i>le</i>	υ <sub>J</sub>
1.0.01	↷	<i>loso</i>	υ <sub>J</sub> ʒʃ
1.0.01	<	<i>opotu</i>	o <sub>J</sub> ʃ <sub>H</sub> Λ <sub>f</sub>
1.0.01	3	<i>san</i>	̄ʒ
1.0.01	7	<i>setan</i>	ʒ <sub>J</sub> Λ̄
1.0.01	↳	<i>tope</i>	Λ <sub>J</sub> ʃ <sub>H</sub> <sub>J</sub>
1.0.01	✓	<i>tuntan</i>	Λ̄ <sub>f</sub> Λ̄
1.0.01	∩	<i>ukiki</i>	o <sub>f</sub> x <sub>1</sub> x <sub>1</sub>
1.0.01	1	<i>wan</i>	̸̄
1.0.02	5	<i>lima</i>	υ <sub>1</sub> ɜ
1.0.02	Ω	<i>anpipi</i>	ō <sub>H1</sub> H <sub>1</sub>
1.0.02	↶	<i>canwa</i>	̸̸̄
1.0.02	⊥	<i>cohi</i>	ε <sub>J</sub> θ <sub>1</sub>
1.0.02	➤	<i>in</i>	ō <sub>1</sub>
1.0.02	ト	<i>jamin</i>	ʔ̄ō <sub>1</sub>
1.0.02	↶	<i>jone</i>	ʔ <sub>J</sub> ʔ <sub>J</sub>
1.0.02	⚡	<i>kaki</i>	xx <sub>1</sub>

1.0.02	↓	<i>kali</i>	XB1
1.0.02	⌞	<i>maciko</i>	GE1Xf
1.0.02	↑	<i>malo</i>	GUf
1.0.02	↘	<i>menu</i>	GE2f
1.0.02	↗	<i>mese</i>	GE3J
1.0.02	⌘	<i>momu</i>	GE3f
1.0.02	⌘	<i>oti<sup>1</sup></i>	OFΛ1
1.0.02	⌘	<i>pajan</i>	H2̄
1.0.02	⌘	<i>panta</i>	H̄Λ
1.0.02	⌘	<i>picijo</i>	H1E12f
1.0.02	⌘	<i>sa</i>	8
1.0.02	⌘	<i>teneme</i>	ΛJ2JGE
1.0.02	⌘	<i>tipa</i>	ΛiH
1.0.02	⌘	<i>wa</i>	6
1.0.03	Y	<i>ili</i>	O1B1
1.0.03	⌘	<i>je</i>	2J
1.0.03	⌘	<i>junka</i>	2fx
1.0.03	⌘	<i>koman</i>	Xf3̄


1.0.03	𐌶	<i>konpa</i>	𐌿𐌶𐌵
1.0.03	𐌷	<i>konpa<sup>1</sup></i>	𐌿𐌶𐌵
1.0.03	𐌶𐌵	<i>kota</i>	𐌶𐌶𐌵
1.0.03	𐌶	<i>lenka</i>	𐌿𐌶𐌵
1.0.03	𐌶	<i>lo</i>	𐌿𐌶
1.0.03	𐌶𐌵	<i>meja</i>	𐌿𐌶
1.0.03	𐌶	<i>neje</i>	𐌿𐌶𐌵
1.0.03	𐌶	<i>nin</i>	𐌿𐌶
1.0.03	𐌶	<i>pesuwan</i>	𐌿𐌶𐌵𐌶
1.0.03	𐌶	<i>sitija</i>	𐌿𐌶𐌵𐌶
1.0.03	𐌶	<i>tun</i>	𐌿𐌶
1.0.04	𐌶	<i>iman</i>	𐌿𐌶
1.0.04	𐌶	<i>inalo</i>	𐌿𐌶𐌵
1.0.04	𐌶	<i>kilima</i>	𐌿𐌶𐌵
1.0.04	𐌶	<i>kisowa</i>	𐌿𐌶𐌵
1.0.04	𐌶	<i>luka</i>	𐌿𐌶𐌵
1.0.04	𐌶	<i>mi</i>	𐌿𐌶
1.0.04	𐌶	<i>namu</i>	𐌿𐌶



1.0.04	𐌱𐌴	<i>rapon</i>	𐌹𐌿𐌰
1.0.04	𐌱𐌶	<i>pawo</i>	𐌹𐌶𐌰
1.0.04	𐌱𐌴𐌰	<i>peman</i>	𐌹𐌰𐌿
1.0.04	𐌱𐌶𐌰	<i>pijen</i>	𐌹𐌶𐌶𐌰
1.0.04	𐌱𐌶𐌰	<i>pon</i>	𐌹𐌰
1.0.04	𐌱𐌶𐌰	<i>po</i>	𐌹𐌰
1.0.04	𐌱𐌶𐌰	<i>powele<sup>1</sup></i>	𐌹𐌶𐌶𐌰𐌶𐌰
1.0.04	𐌱𐌶𐌰	<i>sopa</i>	𐌶𐌶𐌰
1.0.04	𐌱𐌶𐌰	<i>talika</i>	𐌶𐌶𐌰
1.0.04	𐌱𐌶𐌰	<i>ten</i>	𐌶𐌶𐌰
1.0.04	𐌱𐌶𐌰	<i>tinki</i>	𐌶𐌶𐌰𐌶𐌰
1.0.04	𐌱𐌶𐌰	<i>titan</i>	𐌶𐌶𐌰
1.0.04	𐌱𐌶𐌰	<i>un</i>	𐌶𐌶𐌰
1.0.05	𐌱𐌶𐌰	<i>alu</i>	𐌶𐌶𐌰
1.0.05	𐌱𐌶𐌰	<i>ceke</i>	𐌶𐌶𐌰
1.0.05	𐌱𐌶𐌰	<i>ja</i>	𐌶𐌶𐌰
1.0.05	𐌱𐌶𐌰	<i>janlu</i>	𐌶𐌶𐌰
1.0.05	𐌱𐌶𐌰	<i>jon</i>	𐌶𐌶𐌰








1.0.05	𐌺𐌽	<i>niwa</i>	𐌺𐌾
1.0.05	𐌹𐌶	<i>pese</i>	𐌹𐌶𐌵
1.0.05	𐌻	<i>salila</i>	𐌸𐌴𐌴
1.0.05	𐌱	<i>sinsi</i>	𐌸𐌺𐌺
1.0.05	𐌶𐌵	<i>takaha</i>	𐌶𐌵𐌹
1.0.05	𐌺𐌹	<i>ukama</i>	𐌴𐌶𐌵
1.0.05	𐌹	<i>unitu</i>	𐌴𐌺𐌶𐌴𐌴
1.0.05	𐌹𐌶	<i>wija</i>	𐌶𐌺
1.0.05	𐌹𐌶	<i>wonpa</i> <sup>1</sup>	𐌶𐌶𐌹
1.0.06	𐌹𐌶	<i>lije</i>	𐌴𐌺𐌶
1.0.06	𐌹𐌶	<i>matija</i> <sup>1</sup>	𐌶𐌶𐌺
1.0.06	𐌹𐌶	<i>pan</i>	𐌹
1.0.06	𐌹𐌶	<i>peko</i>	𐌹𐌶𐌵
1.0.06	𐌹𐌶	<i>satalan</i>	𐌸𐌶𐌴
1.0.06	𐌹𐌶	<i>sunkan</i>	𐌸𐌴𐌶
1.0.06	𐌹𐌶	<i>tan</i>	𐌹
1.0.06	𐌹𐌶	<i>tiju</i>	𐌶𐌶𐌴𐌴
1.0.06	𐌹𐌶	<i>usen</i> <sup>1</sup>	𐌴𐌶𐌶𐌶

1.0.07	𐤶	<i>samo</i>	𐤱𐤳
1.0.08	𐤮	<i>jutu</i> 𐤇𐤌𐤍	
1.0.08	𐤇	<i>pulusi</i>	𐤇𐤳𐤳𐤌
1.0.08	𐤌	<i>sone</i>	𐤱𐤴
1.0.08	𐤕	<i>uta</i>	𐤕𐤌
1.0.09	𐤇𐤌	<i>peman</i> <sup>1</sup>	𐤇𐤴
1.0.09	𐤕𐤌	<i>posa</i>	𐤇𐤱
1.0.09	𐤌𐤕	<i>tonko</i>	𐤌𐤴𐤕𐤌
1.0.12	𐤇𐤌	<i>musi</i>	𐤕𐤴𐤌
1.1.00	𐤐	<i>nula</i>	𐤌𐤴
1.1.01	𐤂	<i>loku</i>	𐤌𐤴𐤕𐤌
1.1.01	𐤄	<i>saka</i>	𐤱𐤌
1.1.02	𐤇𐤌	<i>han</i>	𐤇
1.1.02	𐤕	<i>hukun</i>	𐤕𐤴𐤕𐤌
1.1.02	𐤇	<i>lacito</i>	𐤌𐤴𐤕𐤌
1.1.02	𐤕	<i>muku</i>	𐤕𐤴𐤕𐤌
1.1.02	𐤕	<i>muwesi</i>	𐤕𐤴𐤕𐤌
1.1.02	𐤕	<i>pucun</i>	𐤕𐤴𐤕𐤌

1.1.02		<i>suwina</i>	xfɕɪɛ
1.1.03		<i>ankolo</i>	ōxʃʊʃ
1.1.03		<i>asa</i>	oɤ
1.1.03		<i>cenpo</i>	ējHʃ
1.1.03		<i>cina</i>	ɛɪɛ
1.1.04		<i>henelo</i>	əjɛjʊʃ
1.1.04		<i>ipuwe</i>	oɪHfɕj
1.1.04		<i>jati</i>	ɁΛɪ
1.1.04		<i>kuwosi</i>	xɪɕʃɤɪ
1.1.04		<i>maku</i>	ɔxɪ
1.1.04		<i>micin</i>	ɔɪēɪ
1.1.04		<i>niju</i>	ɁɪɁɪ
1.1.04		<i>pelete</i>	Hjʊjʌj
1.1.06		<i>cuwi</i>	ɛɪɕɪ
1.1.06		<i>kike</i>	xɪxj
1.1.06		<i>nanku</i>	ēxɪ
1.1.06		<i>sinsasu</i>	ɤɪɤxɪ
1.1.06		<i>tene</i>	ʌjɛj

1.1.07	△	<i>tenja</i>	ĀJɁ
1.1.08	♀	<i>conca</i>	Ēʃɛ
1.1.08	Π	<i>conpu</i>	ĒfHf
1.1.08	∅	<i>haja</i>	θɁ
1.1.08	⊥	<i>kenca</i>	ĀJɛ
1.1.08	⊞	<i>kula</i>	xɸv
1.1.08	⊕	<i>mani</i>	ʒɁl
1.1.10	⊞	<i>mutakin</i>	ʒfΛĀɁ
1.1.10	⊞	<i>tapala</i>	ΛHv
1.1.12	#	<i>mita</i>	ʒlΛ
1.2.02	8	<i>iwe</i>	oɪɛJ
1.2.02	⊖	<i>no</i>	ɛʃ
1.2.02	⊖	<i>silā</i>	ʒɪv
1.2.03	⊖	<i>takilo</i>	Λxɪvʃ
1.2.04	∞	<i>ani</i>	oɁl
1.2.04	∞	<i>anwije</i>	ōɛɪɁJ
1.2.04	8	<i>etu</i>	oJΛf
1.2.04	⊞	<i>hakiki</i>	θxɪxɪ


1.2.04		<i>so</i>	ʃʃ
1.2.04		<i>tolu</i>	ʌʃʊʃ
1.2.05		<i>amo</i>	oʒʃ
1.2.05		<i>ani<sup>1</sup></i>	oɹɪ
1.2.05		<i>osa</i>	oʃʃ
1.2.06		<i>kawa</i>	xʁ
1.2.07		<i>honja</i>	ēʃɹ
1.2.08		<i>ipinto</i>	oɪh̄ɪʌʃ
1.2.08		<i>mani<sup>1</sup></i>	ʒɹɪ
1.2.08		<i>matin</i>	ʒāɪ
1.2.08		<i>nula<sup>1</sup></i>	ɹfʊ
1.2.08		<i>poloko</i>	hʃʊʃxʃ
1.2.09		<i>melon</i>	ʒjūʃ
1.2.10		<i>naki</i>	ɹxɪ
1.2.10		<i>ulokan</i>	oʃʊʃx̄
1.2.12		<i>apaki</i>	oHXɪ
1.2.12		<i>kikuwa</i>	xɪxɪʁ
1.2.16		<i>tiku</i>	ʌɪxɪ

1.3.04		<i>tomiwa</i>	Λʃɔɪɕ
1.3.06		<i>pen</i>	Ĥɟ
1.3.06		<i>pinko</i>	Ĥɪɣʃ
1.3.06		<i>tamin</i>	ΛĜɪ
1.3.08		<i>kan</i>	Ī
1.3.08		<i>kun</i>	Īf
1.3.08		<i>nase</i>	ʒɣɟ
1.3.14		<i>ukiki</i> <sup>1</sup>	oʃɣɪɣɪ
1.4.08		<i>kapu</i>	ɣHf
1.4.09		<i>tasuwi</i>	Λɣʃɕɪ
1.4.12		<i>leseka</i>	ʋɟɣɟɣ
1.4.12		<i>naki</i> <sup>1</sup>	ʒɣɪ
1.4.12		<i>pumi</i>	Hʃɔɪ
1.5.14		<i>muncu</i>	Ĝʃɛf
1.6.12		<i>inpali</i> <sup>1</sup>	ŌɪHʋɪ

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## 2

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2.0.00		<i>akasa</i>	oɣɣ
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2.0.00	ᠢᠨᠠᠨ	<i>lanki</i>	ᠤᠬᠠ
2.0.00	ᠨᠠᠯᠠᠨ	<i>nalān</i>	ᠵᠤ
2.0.00	ᠨᠠᠯᠢᠨᠴᠠ	<i>nalinca</i>	ᠵᠤᠯᠢᠨᠴᠠ
2.0.00	ᠨᠢᠯᠡ	<i>nile</i>	ᠵᠢᠯᠡ
2.0.00	ᠰᠠᠯᠠ	<i>sala</i>	ᠰᠠᠯᠠ
2.0.00	ᠰᠠᠮᠠᠨ	<i>saman</i>	ᠰᠠᠮᠠᠨ
2.0.01	ᠠᠨᠲᠤᠮᠢ	<i>antomi</i>	ᠠᠨᠲᠤᠮᠢ
2.0.01	ᠡᠮᠡ	<i>eme</i>	ᠡᠮᠡ
2.0.01	ᠡᠠᠩ	<i>ewin</i>	ᠡᠠᠩ
2.0.01	ᠵᠠᠨ	<i>jan</i>	ᠵᠠᠨ
2.0.01	ᠬᠡᠯᠠ	<i>kela</i>	ᠬᠡᠯᠠ
2.0.01	ᠬᠤᠬᠤ	<i>kuku</i>	ᠬᠤᠬᠤ
2.0.01	ᠨᠠ	<i>na</i>	ᠨᠠ
2.0.01	ᠨᠠᠨ	<i>nan</i>	ᠨᠠᠨ
2.0.01	ᠨᠡᠨᠠ	<i>nenka</i>	ᠨᠡᠨᠠ
2.0.01	ᠰᠡ	<i>se</i>	ᠰᠡ
2.0.01	ᠰᠤᠯᠠ	<i>sula</i>	ᠰᠤᠯᠠ
2.0.01	ᠤᠮᠣ	<i>umo</i>	ᠤᠮᠣ



2.0.02	ᳵ᳚	<i>anan</i>	oē
2.0.02	ᳵ᳚	<i>cuma</i>	ɛfɔ
2.0.02	ᳵ᳚	<i>ki</i>	xɪ
2.0.02	ᳵ᳚	<i>lisi</i>	ʋɪɬɪ
2.0.02	ᳵ᳚	<i>lito</i>	ʋɪɬɪ
2.0.02	ᳵ᳚	<i>ne</i>	ɛɟ
2.0.02	ᳵ᳚	<i>oke</i>	ɛf
2.0.02	ᳵ᳚	<i>otawe</i>	oɟɬɛɟ
2.0.02	ᳵ᳚	<i>oti</i>	oɟɬɪ
2.0.02	ᳵ᳚	<i>pice</i>	ɬɪɛɟ
2.0.02	ᳵ᳚	<i>pilu</i>	ɬɪʋf
2.0.02	ᳵ᳚	<i>sipa</i>	ɬɪɬ
2.0.02	ᳵ᳚	<i>tajen</i>	ɬɪɟ
2.0.02	ᳵ᳚	<i>wi</i>	ɬɪ
2.0.03	ᳵ᳚	<i>hakoli</i>	oɬɬɪ
2.0.03	ᳵ᳚	<i>hoton</i>	oɬɬɪ
2.0.03	ᳵ᳚	<i>ikama</i>	oɬɬɪ
2.0.03	ᳵ᳚	<i>joli</i>	ɬɪʋɪ

2.0.03	𐌿.	<i>katın</i>	xā1
2.0.03	𐌶	<i>lilī</i>	υ1υ1
2.0.03	𐌿.	<i>mepu</i>	𐌲𐌶𐌴
2.0.03	𐌶	<i>mu</i>	𐌲
2.0.03	𐌶	<i>pa</i>	𐌶
2.0.03	𐌶	<i>patun</i>	𐌶ā𐌴
2.0.03	𐌶.	<i>polan</i>	𐌶𐌴ū
2.0.03	𐌶	<i>tu</i>	𐌶
2.0.04	𐌶	<i>konco</i>	x̄𐌴𐌶
2.0.04	𐌿.	<i>konje</i>	x̄𐌴𐌶
2.0.04	𐌶.	<i>limijen</i>	υ1𐌲1𐌶
2.0.04	𐌶	<i>lipan</i>	υ1ā
2.0.04	𐌶	<i>nelo</i>	𐌶𐌴
2.0.04	𐌿.	<i>okutu</i>	o𐌴x𐌴𐌶
2.0.04	𐌶	<i>opoki</i>	o𐌴𐌶𐌴x1
2.0.04	𐌿.	<i>tepu</i>	𐌶𐌴𐌴
2.0.04	𐌶	<i>usen</i>	o𐌴x̄𐌶
2.0.05	𐌶	<i>lansa</i>	ūx

2.0.05	𐌚𐌗	<i>lekin</i>	υjṡ1
2.0.05	𐌚𐌢	<i>lunti</i>	ūfΛ1
2.0.06	𐌚𐌵	<i>hu</i>	θf
2.0.06	𐌚𐌚	<i>kontatu</i>	ṡfΛΛf
2.0.06	𐌚𐌛	<i>menwo</i>	ējεf
2.0.07	𐌚𐌜	<i>konkulen</i>	ṡfxfūj
2.0.07	𐌚𐌝	<i>lun</i>	ūf
2.0.07	𐌚𐌞	<i>onton</i>	ōfāf
2.0.07	𐌚𐌟	<i>pasu</i>	hɣf
2.0.08	𐌚𐌠	<i>iman<sup>1</sup></i>	o1ē
2.0.09	𐌚𐌡	<i>kalan</i>	xū
2.0.0X	𐌚𐌢	<i>te</i>	Λj
2.1.00	𐌚𐌣	<i>kin</i>	ṡ1
2.1.00	𐌚𐌤	<i>ocota</i>	oʃεfΛ
2.1.00	𐌚𐌥	<i>sin</i>	ṡ1
2.1.00	𐌚𐌦	<i>sito</i>	ɣ1Λf
2.1.01	𐌚𐌧	<i>kiju</i>	x1ɀf
2.1.01	𐌚𐌨	<i>laha</i>	υθ

2.1.01	Λο	<i>men</i>	Ēj
2.1.01	ο3	<i>titi</i>	Λ1Λ1
2.1.02	⊙-	<i>cimi</i>	ε1β1
2.1.02	ԹC	<i>hunsi</i>	ēfχ1
2.1.02	⊠	<i>ihamo</i>	ο1θβf
2.1.02	ϕΛ	<i>o</i>	οf
2.1.02	ԹΛ	<i>sapole</i>	χHfυj
2.1.02	⊗C	<i>sepo</i>	χjHf
2.1.03	յC	<i>akala</i>	οxυ
2.1.03	⊠	<i>husu</i>	θfχf
2.1.03	οχ	<i>lantan</i>	ūĀ
2.1.03	ԹC	<i>makan</i>	βx̄
2.1.04	Δ3	<i>haluko</i>	θυfxf
2.1.04	⊠•	<i>pintu</i>	h̄1Λf
2.1.04	Δ3	<i>puka</i>	HfX
2.1.04	HO	<i>sikin</i>	χ1x̄1
2.1.05	ԹC	<i>kijeta</i>	x12jΛ
2.1.05	⊠Λ	<i>kosan</i>	x̄fχ̄

2.1.05	ᱠᱤᱨ	<i>talun</i>	ᱠᱤᱨ
2.1.06	ᱠᱤᱨᱤᱨ	<i>inpali</i>	ᱠᱤᱨᱤᱨ
2.1.06	ᱠᱤᱨᱤᱨ	<i>lipu</i>	ᱠᱤᱨᱤᱨ
2.1.06	ᱠᱤᱨᱤᱨ	<i>niku</i>	ᱠᱤᱨᱤᱨ
2.1.06	ᱠᱤᱨᱤᱨ	<i>tajali</i>	ᱠᱤᱨᱤᱨ
2.1.06	ᱠᱤᱨᱤᱨ	<i>tile</i>	ᱠᱤᱨᱤᱨ
2.1.06	ᱠᱤᱨᱤᱨ	<i>wiki</i>	ᱠᱤᱨᱤᱨ
2.1.07	ᱠᱤᱨᱤᱨ	<i>cenci</i>	ᱠᱤᱨᱤᱨ
2.1.07	ᱠᱤᱨᱤᱨ	<i>kuto</i>	ᱠᱤᱨᱤᱨ
2.1.07	ᱠᱤᱨᱤᱨ	<i>lamo</i>	ᱠᱤᱨᱤᱨ
2.1.07	ᱠᱤᱨᱤᱨ	<i>neso</i>	ᱠᱤᱨᱤᱨ
2.1.07	ᱠᱤᱨᱤᱨ	<i>niwa<sup>1</sup></i>	ᱠᱤᱨᱤᱨ
2.1.07	ᱠᱤᱨᱤᱨ	<i>sunaja<sup>1</sup></i>	ᱠᱤᱨᱤᱨ
2.1.08	ᱠᱤᱨᱤᱨ	<i>huwonho</i>	ᱠᱤᱨᱤᱨ
2.1.09	ᱠᱤᱨᱤᱨ	<i>kuwekan</i>	ᱠᱤᱨᱤᱨ
2.1.09	ᱠᱤᱨᱤᱨ	<i>kuwekan<sup>1</sup></i>	ᱠᱤᱨᱤᱨ
2.1.10	ᱠᱤᱨᱤᱨ	<i>huwa</i>	ᱠᱤᱨᱤᱨ
2.1.10	ᱠᱤᱨᱤᱨ	<i>kumi</i>	ᱠᱤᱨᱤᱨ

2.1.16	#	<i>hen</i>	ēJ
2.1.7	I	<i>cune</i>	εfɛJ
2.2.00	⊙	<i>watan</i>	ɛ̄Λ
2.2.02	⊙	<i>inkatan</i>	ō1xΛ̄
2.2.02	⊙	<i>kate</i>	xΛJ
2.2.02	⊙	<i>mijalo</i>	ɔ1ɛɔJ
2.2.02	⊙	<i>pankosi</i>	h̄xJɔ1
2.2.03	⊙	<i>ju</i>	ɔf
2.2.03	⊙	<i>sankan</i>	ɔ̄x̄
2.2.03	⊙	<i>suki</i>	ɔfx1
2.2.03	⊙	<i>tason</i>	Λɔ̄J
2.2.03	⊙	<i>tijante</i>	Λ1ɛ̄ΛJ
2.2.04	⊙	<i>cele</i>	εJɔJ
2.2.04	⊙	<i>muncu<sup>1</sup></i>	ōfεf
2.2.04	⊙	<i>penpe</i>	h̄JHJ
2.2.05	⊙	<i>canu</i>	εɔf
2.2.05	⊙	<i>pikante</i>	h1x̄ΛJ
2.2.05	⊙	<i>tuko</i>	ΛfxJ

2.2.06		<i>ko</i>	xʃ
2.2.06		<i>luwa</i>	ʊfɕ
2.2.06		<i>mulu</i>	ʒfʊf
2.2.07		<i>len</i>	ṽj
2.2.07		<i>mulu</i> <sup>1</sup>	ʒfʊf
2.2.07		<i>uli</i>	ofʊɪ
2.2.08		<i>kikolo</i>	xɪxʃʊʃ
2.2.08		<i>pansin</i>	h̄x̄ɪ
2.3.02		<i>insu</i>	ōɪxʃ
2.3.04		<i>insu</i> <sup>1</sup>	ōɪxʃ
2.3.06		<i>conto</i>	ēʃʌʃ
2.3.08		<i>hela</i>	əjʊ
2.3.11		<i>hon</i>	ēʃ
2.4.11		<i>satilu</i>	xʌɪʊʃ
2.4.11		<i>tati</i>	ʌʌɪ

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### 3

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2.4.12		<i>pula</i>	hʃʊ
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3.0.00	ᑕᑦᑭᑦ	<i>enteken</i>	ōjΛjx̄j
3.0.00	ᑭᑦᑭᑦ	<i>haso</i>	θx̄ʃ
3.0.00	ᑭᑦᑭᑦ	<i>kujo</i>	x̄fɹʃ
3.0.00	ᑭᑦᑭᑦ	<i>matija</i>	ʒΛɪɹ
3.0.00	ᑭᑦᑭᑦ	<i>nepa</i>	ɹjH
3.0.00	ᑭᑦᑭᑦ	<i>onin</i>	oʃɹ̄ɪ
3.0.00	ᑭᑦᑭᑦ	<i>onin</i> <sup>1</sup>	oʃɹ̄ɪ
3.0.00	ᑭᑦᑭᑦ	<i>panli</i>	h̄vɪ
3.0.00	ᑭᑦᑭᑦ	<i>pasan</i>	h̄x̄
3.0.00	ᑭᑦᑭᑦ	<i>pela</i>	h̄jv
3.0.00	ᑭᑦᑭᑦ	<i>santi</i>	x̄Λɪ
3.0.00	ᑭᑦᑭᑦ	<i>waju</i>	ʒɹf
3.0.01	ᑭᑦᑭᑦ	<i>cawapu</i>	ɛʒh̄f
3.0.01	ᑭᑦᑭᑦ	<i>polota</i>	h̄ʃvʃΛ
3.0.01	ᑭᑦᑭᑦ	<i>saminta</i>	x̄ʒ̄ɪΛ
3.0.01	ᑭᑦᑭᑦ	<i>sema</i>	x̄jʒ
3.0.01	ᑭᑦᑭᑦ	<i>solu</i>	x̄ʃv̄f
3.0.01	ᑭᑦᑭᑦ	<i>wonpa</i>	ʒ̄ʃH



3.0.02	⇐	<i>ikasi</i>	01X81
3.0.02	⊥	<i>sekano</i>	8JX2f
3.0.03	Y	<i>cakuwa</i>	εXfϕ
3.0.03	⌊	<i>ka</i>	X
3.0.03	∞	<i>osole</i>	0f8f8J
3.0.04	∇	<i>he</i>	θJ
3.0.04	∞	<i>kapan</i>	XH̄
3.0.04	⌊	<i>la</i>	υ
3.0.04	E	<i>sijen</i>	812J
3.0.04	H	<i>sun</i>	8f
3.0.04	I	<i>tula</i>	Λfυ
3.0.05	λ	<i>katin</i> <sup>1</sup>	XΛ1
3.0.06	H	<i>matuwa</i>	6Λfϕ
3.0.06	H	<i>wala</i>	ϕυ
3.1.00	∞	<i>ci</i>	ε1
3.1.00	∞	<i>mamaki</i>	66X1
3.1.00	⊕	<i>napa</i>	2H
3.1.01	∇	<i>teka</i>	ΛJX

3.1.03	𐄂	<i>sunaja</i>	𐄂𐄂
3.1.03	𐄃	<i>wen</i>	𐄃
3.1.04	𐄄	<i>kemika</i>	𐄄𐄂𐄂
3.1.04	𐄅	<i>onko</i>	𐄅𐄂𐄂
3.2.02	𐄆	<i>umami</i>	𐄆𐄂𐄂
3.2.04	𐄇	<i>sincuwan</i>	𐄇𐄂𐄂𐄂
3.3.00	𐄈	<i>non</i>	𐄈𐄂𐄂
3.3.04	𐄉	<i>namuna</i>	𐄉𐄂𐄂𐄂
3.4.12	𐄊	<i>kosomo</i>	𐄊𐄂𐄂𐄂𐄂

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## 4

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4.0.00	𐄋	<i>asete</i>	𐄋𐄂𐄂
4.0.00	𐄌	<i>ipinto<sup>1</sup></i>	𐄌𐄂𐄂𐄂𐄂
4.0.00	𐄍	<i>kusa</i>	𐄍𐄂𐄂
4.0.00	𐄎	<i>lan</i>	𐄎
4.0.00	𐄏	<i>lika</i>	𐄏𐄂𐄂
4.0.00	𐄐	<i>moto</i>	𐄐𐄂𐄂
4.0.00	𐄑	<i>nankin</i>	𐄑𐄂𐄂

4.0.00		<i>tusa</i>	$\Lambda f\chi$
4.0.01		<i>talili</i>	$\Lambda \upsilon 1 \upsilon 1$
4.0.02		<i>tawe</i>	$\Lambda \mathfrak{E} \mathfrak{J}$
4.0.03		<i>kisa</i>	$\mathbf{x} 1 \chi$
4.0.04		<i>con</i>	$\bar{\mathfrak{E}} \mathfrak{f}$
4.1.00		<i>hapijo</i>	$\Theta \mathbf{H} 1 2 \mathfrak{f}$
4.1.00		<i>soto</i>	$\chi \mathfrak{f} \Lambda \mathfrak{f}$
4.1.02		<i>hinpan</i>	$\bar{\Theta} 1 \bar{\mathbf{H}}$
4.1.02		<i>jatan</i>	$\mathfrak{z} \bar{\Lambda}$
4.1.02		<i>kanta</i>	$\bar{\mathbf{x}} \Lambda$
4.1.02		<i>lijule</i>	$\upsilon 1 2 \mathfrak{f} \upsilon \mathfrak{J}$
4.1.02		<i>satu</i>	$\chi \Lambda \mathfrak{f}$
4.1.04		<i>kalawa</i>	$\mathbf{x} \upsilon \mathfrak{E}$
4.1.04		<i>sapi</i>	$\chi \mathbf{H} 1$
4.1.04		<i>tamaka</i>	$\Lambda \mathfrak{G} \mathbf{X}$
4.2.00		<i>ujanu</i>	$\mathfrak{o} \mathfrak{f} 2 \mathfrak{z} \mathfrak{f}$
4.2.00		<i>wisan</i>	$\mathfrak{E} 1 \bar{\chi}$
4.2.02		<i>kanisa</i>	$\mathbf{x} 2 1 \chi$

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## 5

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5.0.00		<i>powele</i>	ᠬᠢᠭᠡᠯᠡ
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5.1.00		<i>kuwan</i>	ᠬᠤᠠᠩ
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5.1.00		<i>pata</i>	ᠫᠠᠲᠠ
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## 6

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6.1.00		<i>suwina</i> <sup>1</sup>	ᠰᠤᠠᠩᠠ
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# Classification of glyphs (2)

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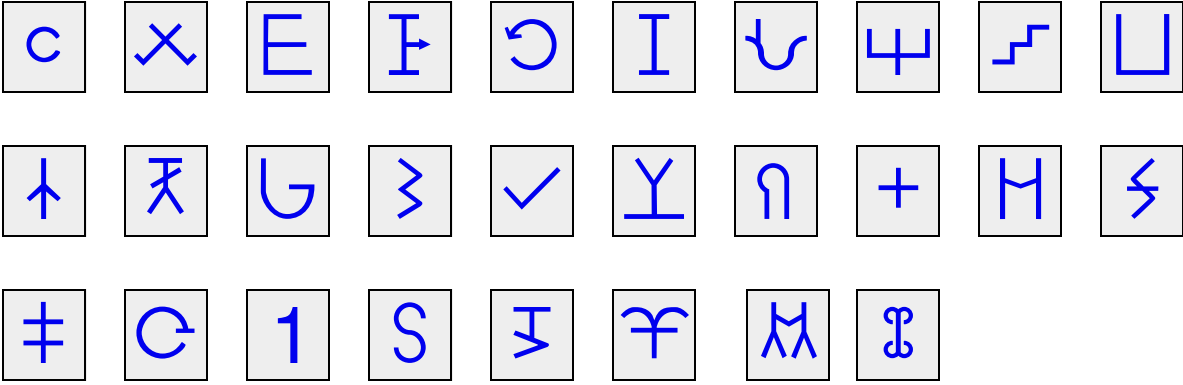
1

---

1.0

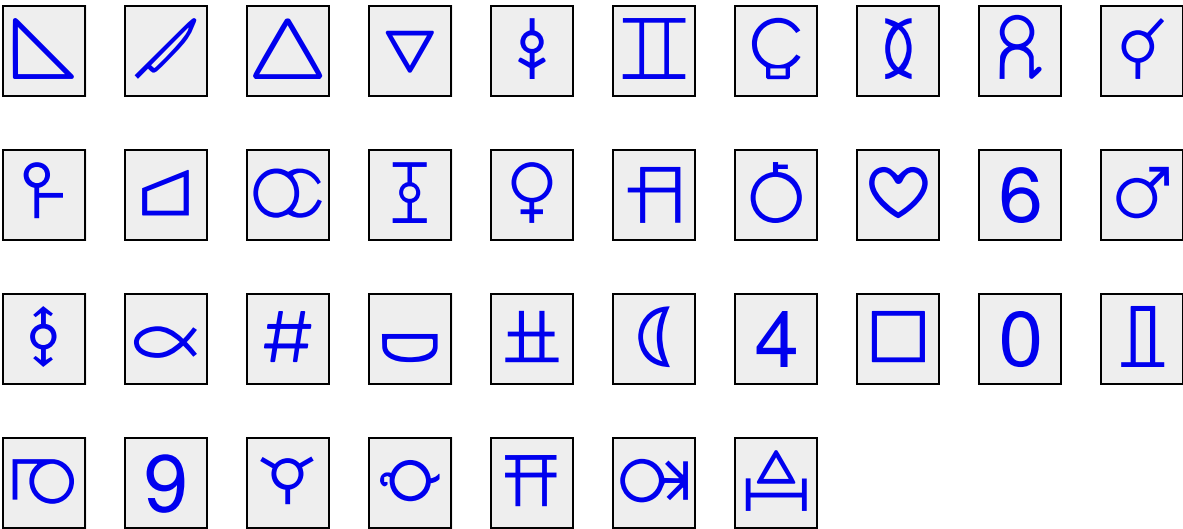
---





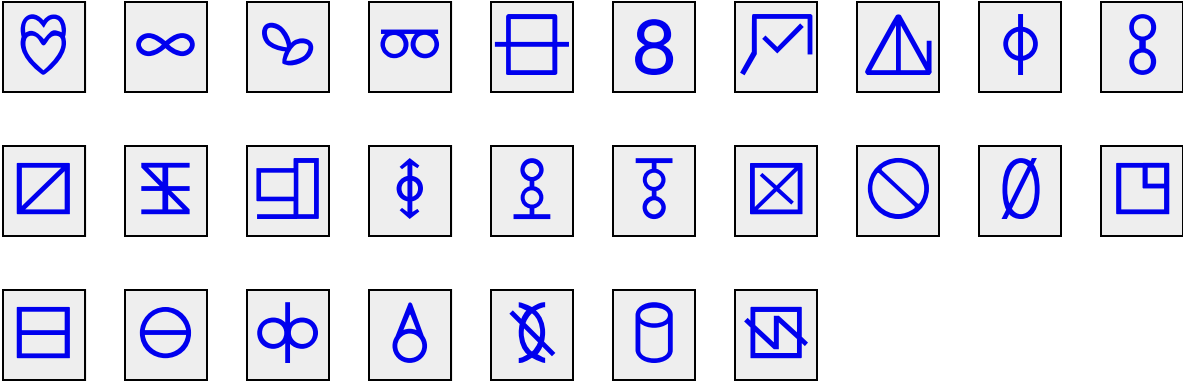
1.1

---

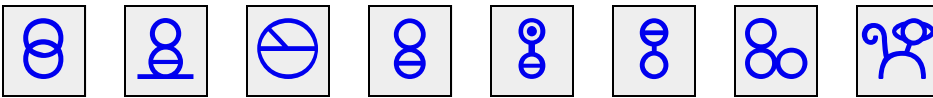


1.2

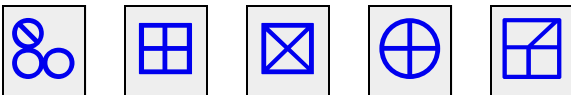
---



1.3



1.4



1.5



1.6



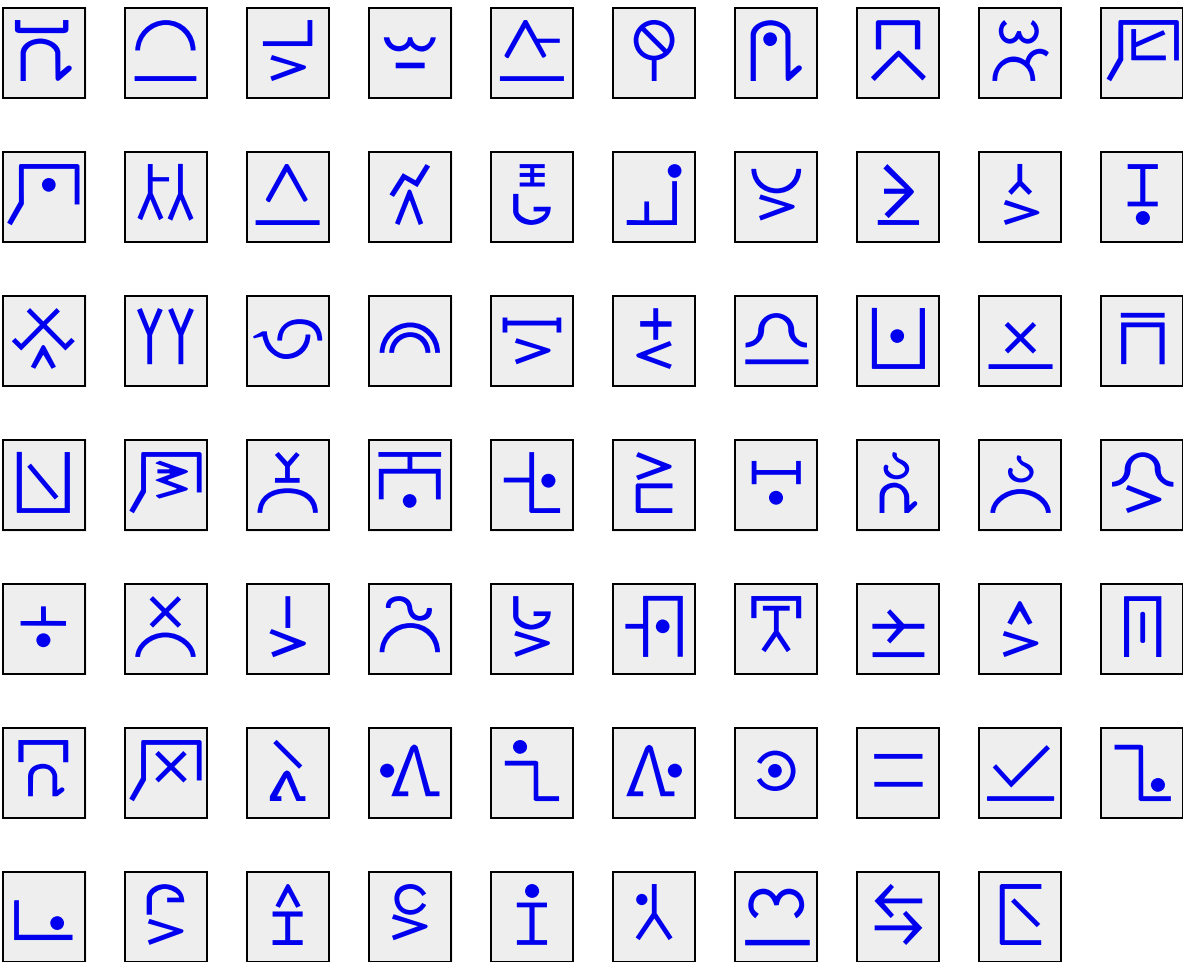
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2

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2.0

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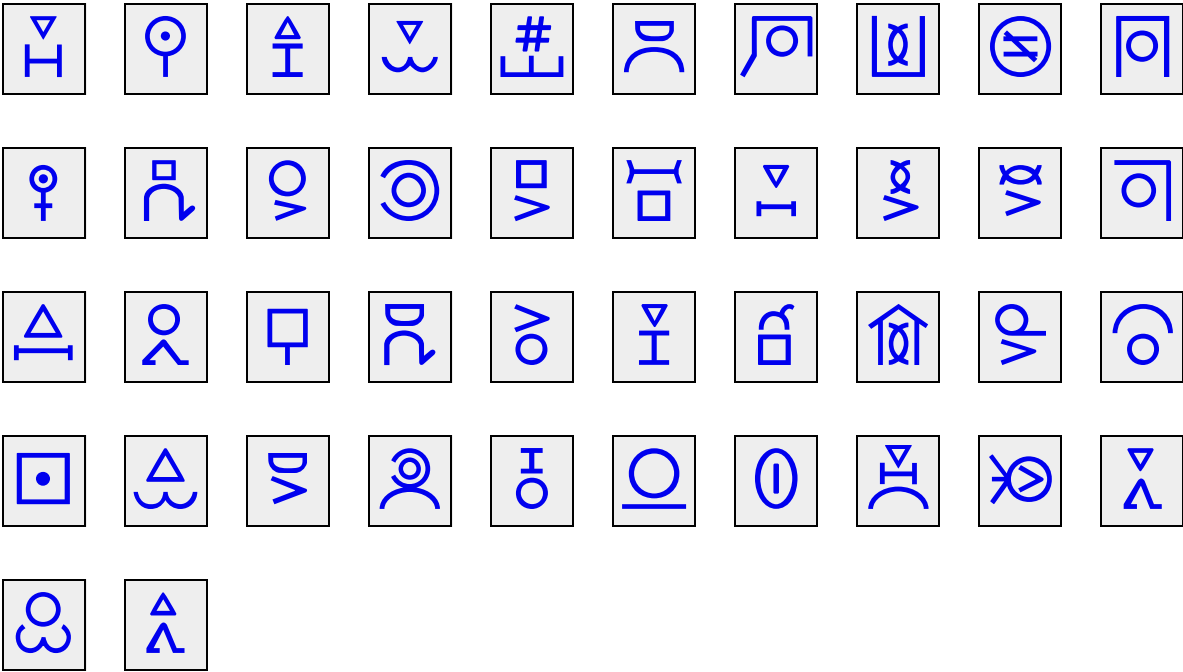


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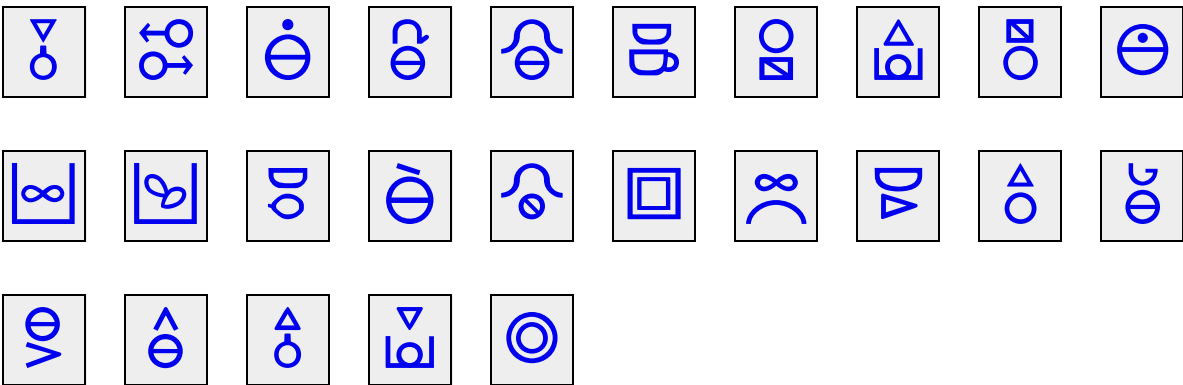
2.1

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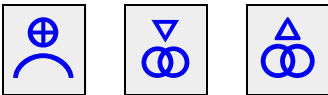
2.2



2.3

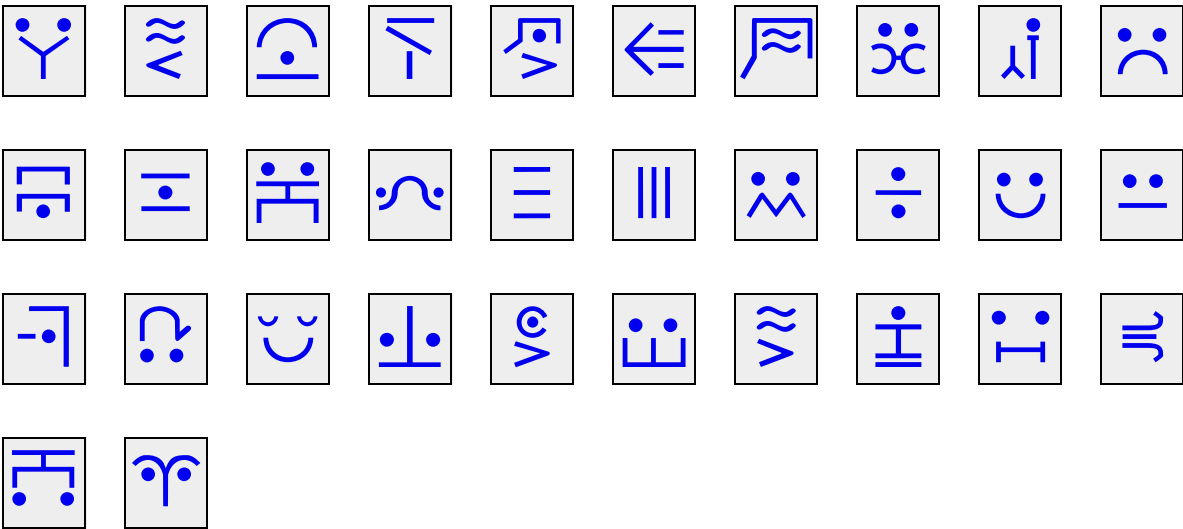


2.4



3

3.0



3.1



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3.2

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3.3

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---

3.4

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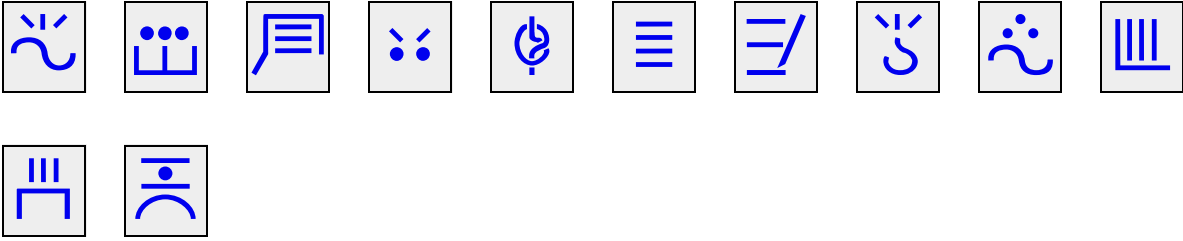
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**4**

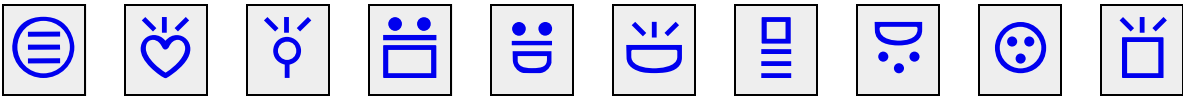
---

4.0

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4.1

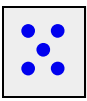


4.2



5

5.0



5.1



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6

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6.0

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6.1

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# Sorting by reversed order of characters

---

*kenca*

*nalinca*

*conca*

*ha*

*takaha*

*laha*

*ja*

*haja*

*sunaja*

*meja*

*matija*

*sitija*

*wija*

*tenja*

*honja*

*ka*

*tamaka*

*saka*

*leseka*

*teka*

*lika*

*talika*

*kemika*

*lenka*

*nenka*

*junka*

*luka*

*puka*

*la*

*akala*

*tapala*

*sala*

*wala*

*hela*

*kela*

*pela*

*salila*

*sila*

*kula*

*nula*

*pula*

*sula*

*tula*

*ikama*

*ukama*

*sema*

*lima*

*kilima*

*cuma*

*na*

*cina*

*suwina*

*namuna*

*pa*

*napa*

*nepa*



*sipa*

*tipa*

*konpa*

*wonpa*

*sopa*

*sa*

*asa*

*akasa*

*kisa*

*kanisa*

*lansa*

*osa*

*posa*

*kusa*

*tusa*

*ta*

*pata*

*kijeta*

*mita*

*kanta*

*panta*

*saminta*

*ocota*

*kota*

*polota*

*uta*

*wa*

*kawa*

*kalawa*

*tawawa*

*tomiwa*

*niwa*

*canwa*

*kisowa*

*huwa*

*cakuwa*

*kikuwa*

*luwa*

*matuwa*

*pice*

*he*

*je*

*neje*

*lije*

*anwije*

*konje*

*ceke*

*kike*

*oke*

*le*

*cele*

*powele*

*nile*

*tile*

*sapole*

*osole*

*lijule*

*eme*

*teneme*

*ne*

*tene*

*jone*

*sone*

*cune*

*penpe*

*tope*

*se*

*nase*

*mese*

*pese*

*te*

*kate*

*pelete*

*asete*

*tijante*

*pikante*

*konpute*

*tawe*

*otawe*

*iwe*

*ipuwe*

*ci*

*cenci*

*cohi*

*ki*

*kaki*

*laki*

*mamaki*

*naki*

*apaki*

*hakiki*

*ukiki*

*wiki*

*lanki*

*tinki*

*opoki*

*suki*

*tajali*

*kali*

*inpali*

*ili*

*lili*

*talili*

*panli*

*joli*

*hakoli*

*uli*

*mi*

*umami*

*cimi*

*antomi*

*kumi*

*pumi*

*ani*

*mani*

*pani*

*pi*

*sapi*

*anpipi*

*ikasi*

*muwesi*

*lisi*

*sinsi*

*hunsi*

*pankosi*

*kuwosi*

*pulusi*

*musi*

*jati*

*tati*

*titi*

*santi*

*lunti*

*oti*

*wi*

*cuwi*

*tasuwi*

*han*

*jan*

*pajan*

*kan*

*makan*

*kuwekan*

*sankan*

*sunkan*

*ulokan*

*lan*

*kalan*

*nalán*

*satalan*

*polan*

*saman*

*peman*

*iman*

*iman*

*koman*

*nan*

*anan*

*pan*

*kapan*



*lipan*

*hinpan*

*san*

*pasan*

*wisan*

*kosan*

*tan*

*jatan*

*inkatan*

*watan*

*setan*

*titan*

*lantan*

*tuntan*

*wan*

*sincuwan*

*kuwan*

*pesuwan*

*hen*

*tajen*

*limijen*

*pijen*

*sijen*

*enteken*

*len*

*konkulen*

*men*

*konen*

*pen*

*usen*

*ten*

*wen*

*in*

*micin*

*kin*

*mutakin*

*lekin*

*sikin*

*nankin*

*jamin*

*tamin*

*nin*

*onin*

*sin*

*pansin*

*katin*

*matin*

*ewin*

*con*

*hon*

*jon*

*melon*

*kumon*

*non*

*pon*

*papon*

*tason*

*onton*

*hoton*

*un*

*macun*

*pucun*

*kun*

*hukun*

*lun*

*talun*

*sun*

*tun*

*patun*

*o*

*konco*

*huwonho*

*picijo*

*hapijo*

*kujo*

*ko*

*peko*

*maciko*

*pinko*

*onko*

*tonko*

*poloko*

*haluko*

*tuko*

*lo*

*mijalo*

*malo*

*inalo*

*nelo*

*henelo*

*takilo*

*kikolo*

*ankolo*

*amo*

*ihamo*

*lamo*

*samo*

*kosomo*

*umo*

*no*

*sekano*

*po*

*sepo*

*cenpo*

*so*

*haso*

*neso*

*loso*

*lacito*

*lito*

*sito*

*ipinto*

*conto*

*moto*

*soto*

*kuto*

*pawo*

*menwo*

*muncu*

*hu*

*ju*

*waju*

*kiju*

*niju*

*tiju*

*maku*

*niku*

*tiku*

*nanku*

*wanku*

*loku*

*kuku*

*muku*

*alu*

*pilu*

*satilu*

*janlu*

*solu*

*tolu*

*mulu*

*mu*

*namu*

*momu*

*canu*

*ujanu*

*menu*

*kapu*

*cawapu*

*mepu*

*tepu*

*lipu*

*conpu*

*pasu*

*sinsasu*

*insu*

*husu*

*tu*

*satu*

*kontatu*

*etu*



*unitu*

*jutu*

*pintu*

*opotu*

*okutu*

# Antonyms

---

*alu*    ʊvɪ    𐌵    v. to take (a taken entity)

⇒

*tene*    ʌjɔj    𐌵𐌶    v. to take (a taken entity)

---

*amo*    ʊɔʃ    𐌵𐌺    v. to love (a loved entity)

⇒

*tajen*    ʌɔ̃j    𐌵𐌻    v. to hate (a hated entity)

---

*ani*    ʊɔɪ    𐌵𐌼    det. all

⇒

*nula*    ɔfv    0    det. zero

---

*antomi*    ʊʌʃɔɪ    𐌵𐌽    mod. asleep

⇒

*ujanu*    ʊfɔɔf    𐌵𐌾    mod. awake

---

*anwije*    ʊɕɪɔj    𐌵𐌿    mod. bored

⇒

*hinpan*     $\bar{o}\epsilon_{12}$      mod. excited


---

*canu*     $\epsilon z f$      mod. cold


$\Leftrightarrow$

*tuko*     $\Lambda f x f$      mod. hot

---

*cawapu*     $\epsilon \epsilon H f$      v. to answer (a response)

$\Leftrightarrow$

*solu*     $x f u f$      v. to ask (a question)

---

*cenci*     $\bar{\epsilon} j \epsilon_1$      mod. thin

$\Leftrightarrow$

*tenja*     $\bar{\Lambda} j_2$      mod. thick

---

*cenpo*     $\bar{\epsilon} j H f$      mod. big

$\Leftrightarrow$

*cina*     $\epsilon_{12}$      mod. small

---

*cimi*     $\epsilon_{131}$      mod. precise, specific

$\Leftrightarrow$

*eme* ɔjɔj  mod. vague, imprecise


---

*cina* ɛiɿ  mod. small

⇒

*cenpo* ẽjɥʃ  mod. big

---

*conca* ẽʃɛ  mod. ongoing; progressive aspect  
modifier

⇒

*luka* ʋfx  mod. interrupted; pausative aspect  
modifier

---

*cuma* ɛfɔ  mod. leaving, departing, exiting


⇒

*koman* ɛfɔ  mod. arriving, entering

---

*cune* ɛfɔj  mod. old

⇒

*neso* ɔjɥʃ  mod. new


---

*cune* ɛfɔj  mod. old


⇒

*talun* ʌũf  mod. young

---

*conpu* ɛʃɦf  mod. repeating; frequentative aspect  
modifier

⇒

*luka* ʋfx  mod. interrupted; pausative aspect  
modifier


---

*eme* ɔjɔj  mod. vague, imprecise

⇒

*cimi* ɛɪɔɪ  mod. precise , specific

---

*enteken* ɔ̄jʌjx̄j  n. outside

⇒

*limijen* ʋɪɔɪɔ̄j  mod. inside

---

*haja* ɐɹ  mod. alive

⇒

*tiku* ʌɪxf  mod. dead

---

*hakiki* ӨX1X1  mod. authentic

⇒

*pasu* HXf  mod. false

---

*haluko* Өvfx̣  mod. lightweight

⇒

*puka* Hfx̣  mod. heavy

---

*haso* Өx̣f̣  mod. chaotic

⇒

*onin* Өf̣z̄1̄  mod. orderly

---

*hinpan* ̄Ө1̄H̄  mod. excited


⇒

*anwije* ̄Өf̄1̄z̄j̄  mod. bored

---

*huwonho* Өf̄f̄f̄Өf̄  mod. mixed

⇒

*napa* z̄H̄  mod. pure

---

*ihamo* 0103f  $\boxed{\bigcirc}$  mod. constrained, restricted

$\Leftrightarrow$

*laha* 00  $\boxed{\bigcirc}$  mod. free

---

*inalo* 0120f  $\uparrow$  mod. vertical

$\Leftrightarrow$

*opoki* 0fHfX1  $\rightarrow$  mod. horizontal

---

*in* 01  $\rightarrow$  prep. direct object marker

$\Leftrightarrow$

*men* 0j  $\overset{\circ}{\rightarrow}$  prep.subject marker

---

*jamin* 201  $\rightarrow$  n. right

$\Leftrightarrow$

*pajan* 201  $\leftarrow$  n. left

---

*jan* 2  $\underline{\wedge}$  n. place

$\Leftrightarrow$

*ten* 1j  $\text{I}$  n. time

---

*janlu* ɓ̄ʊf ✕ mod. wrong

⇒

*tuntan* ɓ̄ʊf ✓ mod. correct

---

*jati* ɓ̄Λ1 ∞ det. some

⇒

*lan* ʊ ≡ mod. many, a lot

---

*joli* ɓ̄ʊ1 ↗ mod. beneficial, advantageous

⇒

*junka* ɓ̄fx ↘ mod. hindering / detrimental

---

*junka* ɓ̄fx ↘ mod. hindering / detrimental

⇒

*joli* ɓ̄ʊ1 ↗ mod. beneficial, advantageous

---

*kusa* xfx ☹ mod. angry

⇒

*santi* ɓ̄Λ1 ☺ n. calm

---



*kali* xυ1 ↓ n. down

⇒

*malo* ɢυʃ ↑ n. up

---

*kapu* xHf ∞ mod. broken, dysfunctional

⇒

*tomiwa* Λʃɢ1ɕ ∞ mod. functional

---

*kate* xΛj ⊖ mod. hypothetical

⇒

*hakiki* ɐx1x1 ↗ mod. authentic, true

---

*katin* xΛ̄1 ⊥̇ λ̇ mod. difficult

⇒

*sula* xfv ⊥• mod. easy

---

*kawa* xɕ ◻ mod. dirty

⇒

*naki* ɛx1 ◻ ◻ mod. clean

---

*ki* x1  $\geq$  prep. towards

$\Leftrightarrow$

*sun* x̄f  $\dot{\equiv}$  prep. from

---

*kijeta* x1ɔjʌ  $\overset{\square}{\curvearrowright}$  mod. hard

$\Leftrightarrow$

*nalán* zū  $\overset{\circ}{\curvearrowright}$  mod. soft

---

*kike* x1xj ♀ mod. female

$\Leftrightarrow$

*maku* ɔxf ♂ mod. male

---

*kikolo* x1xfʊʃ  $\overline{\text{D}}$   $\overline{\text{O}}$  mod. bitter

$\Leftrightarrow$

*satu* xʌf  $\text{D}^{\circ}$  mod. sweet

---

*kikuwa* x1xfɕ  $\text{X}$  mod. strange

$\Leftrightarrow$

*satalán* xʌv̄  $\text{X}$  mod. normal

---

*koman*     $\overline{\wedge}$     mod. arriving, entering

⇒

*cuma*    εfɓ     $\overline{\wedge}$     mod. leaving, departing, exiting

---

*konen*    xʃ̄ɔ̄j     $\smile$     mod. likely

⇒

*nepa*    ɔ̄jH     $\smile$     mod. unlikely, rare

---

*konje*    x̄ʃ̄ɔ̄j     $\overline{\text{I}}$     mod. ending; terminative aspect modifier

⇒

*tepu*    ʌjHf     $\dot{\text{I}}$     mod. starting; inceptive aspect modifier

---

*konpa*    x̄ʃ̄H     $\lessgtr$     mod. shaking

⇒

*patun*    H̄ʌf     $\backslash$     mod. still, unmoving

---

*kujo*    x̄f̄ɔ̄     $\text{☹}$     mod. sad

⇒

*pasan*    H̄x̄     $\text{☺}$     mod. happy


---

*kula* xfv  mod. open


⇒

*panta* h̄Λ  mod. closed

---

*kumon* xfv̄  n. hole

⇒

*lili* v̄v̄  n. bump, pit, relief

---

*kuto* xfv̄  mod. short

⇒

*lamo* v̄fv̄  mod. long

---

*laha* v̄θ  mod. free, unrestricted

⇒

*ihamo* ōv̄θfv̄  mod. constrained


---

*lamo* v̄fv̄  mod. long

⇒

*kuto* xfv̄  mod. short


---

*limijen*     $\mathfrak{v}_1\mathfrak{G}_1\bar{2}_j$      n. inside region


⇔

*enteken*     $\bar{o}_j\Lambda_j\bar{x}_j$      n. outside region


---

*lili*     $\mathfrak{v}_1\mathfrak{v}_1$      n. bump, pit, relief

⇔

*kumon*     $\mathfrak{x}\mathfrak{f}\bar{\mathfrak{G}}_j$      n. hole

---

*len*     $\bar{\mathfrak{v}}_j$      mod. strong


⇔

*uli*     $\mathfrak{o}\mathfrak{f}\mathfrak{v}_1$      mod. weak

---

*lipan*     $\mathfrak{v}_1\bar{\mathfrak{H}}$      mod. absent

⇔

*se*     $\mathfrak{x}_j$      mod. existent

---

*lito*     $\mathfrak{v}_1\Lambda_j$      mod, empty, incomplete, unstarted;

⇔

*mulu*     $\mathfrak{G}\mathfrak{f}\mathfrak{v}\mathfrak{f}$      det. complete; perfect aspect modifier

---

*lo* υς Λ mod. moving

⇒

*patun* ΗΛ̄f Λ̄ mod. unmoving

---

*loso* υςχς ∩ mod. bad

⇒

*tope* ΛςΗJ ∪ mod. good

---

*luka* υfx ⊤ mod. interrupted; pausative aspect  
modifier

⇒

*conpu* ēςΗf ∏ mod. repeating; frequentative aspect  
modifier

---

*luka* υfx ⊤ mod. interrupted; pausative aspect  
modifier

⇒

*conca* ēςε ϕ mod. ongoing; progressive aspect  
modifier

---

*luka* υfx ⊤ mod. interrupted; pausative aspect  
modifier

⇒

*conpu* ēšhf Ⅱ mod. repeating; frequentative aspect  
modifier

*maciko*    𐌆𐌺𐌹𐌸𐌿    𐌹    mod. magic


$$satalan \quad \chi_{\Lambda\bar{U}} \quad \Xi \quad \text{mod. normal}$$

*maku* ɔxf ♂ mod. male



*kike* x1x1 ♀ mod. female

*malo*    *буџ*    ↑    n. up



*kali*    xv1    ↓    n. down

*matin*    𐌱𐌰𐌶𐌳    𐌱𐌰𐌶𐌳    mod. previous/ prior; past tense modifier



*melon* ʊj̥ũʃ ʘ mod. next; future tense modifier

*matuwa*    𐎠𐎢𐎡𐎹    𐎠𐎢𐎡𐎹 n. parent



*menwo* ẽjɕʃ 𐀓 n. offspring

---

*melon* ẽjũʃ 𐀔 mod. next; future tense modifier

⇔

*matin* ẽl̄l 𐀕 mod. previous/ prior; past tense modifier

---

*melon* ẽjũʃ 𐀔 mod. next; future tense modifier

⇔

*matin* ẽl̄l 𐀕 mod. previous/ prior; past tense modifier

---

*men* ẽj 𐀖 prep.subject marker

⇔

*in* ẽl 𐀗 prep.direct object marker

---

*menu* ẽjɕf 𐀘 det. less

⇔

*mese* ẽjɕj 𐀙 det. more

---

*menwo* ẽjɕʃ 𐀓 n. offspring

⇔



*matuwa*    𐌆𐌛𐌹𐌶    𐌱𐌴𐌹𐌶    n. parent

---

*mepu*    𐌆𐌵𐌹𐌴𐌹𐌴    𐌱𐌴𐌹𐌶    mod. safe

⇒

*pankosi*    𐌱𐌴𐌹𐌶𐌴𐌹𐌶    𐌱𐌴𐌹𐌶    mod. endangered

---

*mese*    𐌆𐌵𐌹𐌴𐌹𐌴    𐌱𐌴𐌹𐌶    det. more

⇒

*menu*    𐌆𐌵𐌹𐌴𐌹𐌴    𐌱𐌴𐌹𐌶    det. less

---

*mulu*    𐌆𐌵𐌹𐌴𐌹𐌴    𐌱𐌴𐌹𐌶    mod. complete; perfect aspect modifier

⇒

*conca*    𐌆𐌵𐌹𐌴𐌹𐌴    𐌱𐌴𐌹𐌶    mod. ongoing; progressive aspect modifier

---

*mulu*    𐌆𐌵𐌹𐌴𐌹𐌴    𐌱𐌴𐌹𐌶    det. complete; perfect aspect modifier

⇒

*lito*    𐌱𐌴𐌹𐌶    𐌱𐌴𐌹𐌶    mod, empty, incomplete, unstarted;

---

*na*    𐌱𐌴𐌹𐌶    𐌱𐌴𐌹𐌶    det. that

⇒

*ne* ɤj 𐀀 det. this

---

*naki* ɤxɪ 𐀀 mod. clean

⇔

*kawa* xɕ 𐀀 mod. dirty

---

*napa* ɤH 𐀀 mod. pure

⇔

*huwonho* ɸf̄ɕf̄ɸ 𐀀 mod. mixed

---

*nase* ɤɤj 𐀀 𐀀 mod. intoxicated

⇔

*nase* ɤɤj 𐀀 𐀀 mod. intoxicated

---

*ne* ɤj 𐀀 det. this

⇔

*na* ɤ 𐀀 det. that

---

*nepa* ɤjH 𐀀 mod. unlikely, rare

⇔

*konen*     $\bar{x}\bar{f}\bar{z}$      $\curvearrowright$     mod. likely, probable

---

*neso*     $zj\bar{x}f$      $\overset{\nabla}{\mathbb{I}}$     mod. new

$\Leftrightarrow$

*cune*     $\bar{e}f$      $\overset{\Delta}{\mathbb{I}}$     mod. old

---

*nula*     $zfv$      $0 \quad \emptyset$     det. zero

$\Leftrightarrow$

*ani*     $ozl$      $\infty \quad \infty$     det. all

---

*onin*     $of\bar{z}l$      $\equiv \quad |||$     mod. orderly

$\Leftrightarrow$

*haso*     $\theta x f$      $\nlessgtr$     mod. chaotic

---

*opoki*     $of_H f x l$      $\gneq$     mod. horizontal

$\Leftrightarrow$

*inalo*     $o l z v f$      $\upharpoonright$     mod. vertical

---

*pajan*     $H\bar{z}$      $\cdot\downarrow$     n. left (side)

$\Leftrightarrow$

*jamin* ʔḡl 𐎧 n. right (side)

---

*pankosi* ḥxʃl 𐎧 mod. endangered

⇒

*meru* ʕjhf 𐎧 mod. safe

---

*panta* ḥl 𐎧 mod. closed

⇒

*kula* xfv 𐎧 mod. open

---

*pasu* hʃf 𐎧 mod. false

⇒

*hakiki* ʕxlxl 𐎧 mod. authentic, true

---

*patun* ḥl̄f 𐎧 mod. unmoving

⇒

*konpa* x̄ʃh 𐎧 mod. shaking

---

*patun* ḥl̄f 𐎧 mod. unmoving

⇒

*lo*    ʌ     $\Lambda$     mod. moving

---

*patun*    ʌ̄f     $\Lambda$     mod. unmoving

⇔

*tawawa*    ʌʆʆ     $\curvearrowright$     mod. turning, spinning, rotating

---

*pice*    ʌɛɟ     $\bullet\Lambda$     n. back

⇔

*polan*    ʌʃ̄     $\Lambda\bullet$     n. front

---

*pilu*    ʌɪʌf     $\dot{\lrcorner}$     mod. victorious, successful

⇔

*sipa*    ʌɪH     $\lrcorner\bullet$     mod. defeated, unsuccessful

---

*polan*    ʌʃ̄     $\Lambda\bullet$     n. forward

⇔

*pice*    ʌɛɟ     $\bullet\Lambda$     n. back

---

*puka*    ʌfx     $\Delta$     mod. heavy

⇔

*haluko*     $\epsilon\upsilon\text{f}\chi\text{f}$      $\text{w}$     mod. lightweight

---

*samo*     $\text{x}\epsilon\text{f}$      $\text{Y}$     mod. only

$\Leftrightarrow$

*uta*     $\text{o}\text{f}\Lambda$      $\text{f}$     mod. also, too, included

---

*satalan*     $\text{x}\Lambda\bar{\upsilon}$      $\Xi$     mod. normal

$\Leftrightarrow$

*kikuwa*     $\text{x}\text{I}\text{x}\text{f}\epsilon$      $\text{X}$     mod. strange

---

*santi*     $\bar{\text{x}}\Lambda\text{I}$      $\text{u}$     n. calm

$\Leftrightarrow$

*kusa*     $\text{x}\text{f}\text{x}$      $\text{v}$     mod. angry

---

*satalan*     $\text{x}\Lambda\bar{\upsilon}$      $\Xi$     mod. normal


$\Leftrightarrow$

*maciko*     $\text{G}\epsilon\text{I}\text{x}\text{f}$      $\text{T}$     mod. magic

---

*satilu*     $\text{x}\Lambda\text{I}\upsilon\text{f}$      $\text{O}$     mod. loose

$\Leftrightarrow$

*tati*     $\Lambda\Lambda 1$      mod. tight, firm


---

*satu*     $\gamma\Lambda f$      mod. sweet

⇒

*kikolo*     $\chi 1 \chi \gamma \upsilon \gamma$       mod. bitter


---

*se*     $\gamma J$      mod. existent


⇒

*lipan*     $\upsilon 1 \bar{H}$      mod. absent

---

*sekano*     $\gamma J \chi \gamma \gamma$      mod. close, near


⇒

*tula*     $\Lambda f \upsilon$      mod. far, distant


---

*sipa*     $\gamma 1 H$      mod. defeated, unsuccessful


⇒

*pilu*     $H 1 \upsilon f$      mod. victorious, successful

---

*solu*     $\gamma \gamma \upsilon f$      v. to ask (a question)

⇒

*cawapu* εϷΗf  v. to answer (a question)


---

*sula* xfv  mod. easy


⇒

*katin* xΛ1   mod. difficult

---

*tajen* Λ2j  v. to hate (a hated entity)

⇒

*amo* oϷf  v. to love (a loved entity)


---

*talun* Λv̄f  mod. young

⇒

*cune* ēf  mod. old


---

*tati* ΛΛ1  mod. tight, firm

⇒

*satilu* xΛ1v̄f  mod. loose

---

*tawawa* ΛϷϷ  mod. turning, spinning, rotating

⇒



*patun* ҺḶf Ḷ mod. still, unmoving

---

*tene* ʌjɤj ʘḶ v. to give (a gift)

⇔

*alu* ʊv ʘḶ v. to take (a taken entity)

---

*ten* Ḷj I n. time

⇔

*jan* ɤ̄ ʌ n. place

---

*tenja* Ḷjɤ ʘḶ mod. thick

⇔

*cenci* ɛ̄jɛ1 ʘḶ mod. thin

---

*tepu* ʌjɥf Ḷ̇ mod. starting; inceptive aspect modifier

⇔

*konje* ɣ̄jɤj İ mod. ending; terminative aspect modifier

---

*tiku* ʌixf ʘḶ mod. dead

⇔

*haja*     $\Theta_2$      $\mathcal{Q}$     mod. alive

---

*tomiwa*     $\Lambda\mathcal{F}\mathcal{G}\mathcal{I}\mathcal{F}$      $\mathcal{G}\mathcal{O}$     mod. functional

$\Leftrightarrow$

*kapu*     $\mathcal{X}\mathcal{H}\mathcal{I}$      $\mathcal{G}\mathcal{O}$     mod. broken, dysfunctional

---

*tomiwa*     $\Lambda\mathcal{F}\mathcal{G}\mathcal{I}\mathcal{F}$      $\mathcal{G}\mathcal{O}$     mod. functional

$\Leftrightarrow$

*nase*     $\mathcal{Z}\mathcal{X}\mathcal{J}$      $\mathcal{O}$      $\mathcal{O}$     mod. intoxicated

---

*tope*     $\Lambda\mathcal{F}\mathcal{H}\mathcal{J}$      $\mathcal{G}$     mod. good

$\Leftrightarrow$

*loso*     $\mathcal{V}\mathcal{F}\mathcal{X}\mathcal{F}$      $\mathcal{G}$     mod. bad

---

*tuko*     $\Lambda\mathcal{F}\mathcal{X}\mathcal{F}$      $\mathcal{O}$     mod. hot

$\Leftrightarrow$

*canu*     $\mathcal{E}\mathcal{Z}\mathcal{F}$      $\mathcal{O}$     mod. cold

---

*tula*     $\Lambda\mathcal{F}\mathcal{V}$      $\mathcal{H}$     mod. far, distant

$\Leftrightarrow$

*sekano*    𐤱𐤍𐤏𐤍    ⌚    mod. close, near

*ujanu* ofɹɹf oo mod. awake

*antomi*     $\bar{o}\Lambda\theta\iota$      $\omega$     mod. asleep

- uli*   ofv1      mod. weak











$len \quad \bar{v}_j \quad \triangle \quad \boxed{\circ} \quad \text{mod. strong}$

$$uta \text{ of } \Lambda \not\equiv \text{mod. also}$$


*samo*     $\text{ɤʒ}$      $\Upsilon$     mod. alone, only, exclusively


# Glyphs by Unicode code points

---

u100100		akala
u100101		akasa
u100103		alu
u100104		amo
u100105		anan
u100106		ani
u100107		ankolo
u100108		anpipi
u100109		antomi
u10010A		anwije

u10010B  apaki

u10010C  asa


u10010D  asete


u10010E  cakuwa


u10010F  canu

u100110  canwa


u100111  cawapu


u100112  ceke

u100113  cele

u100114  cenci

u100115  cenpo

u100116  ci

u100117  cimi

u100118	▽	cina
u100119	⊥	cohi
u10011A	☐	con
u10011B	☉	conto
u10011C	♀	conca
u10011D	△	cuma
u10011E	△	cune
u10011F	Ⅱ	conpu
u100120	⊂	cuwi
u100121	⊙	eme
u100122	⊖	enteken
u100124	⌒	ewin
u100126	⌘	haja


u100127  hakiki

u100128  hakoli

u100129  haluko


u10012A  han

u10012B  hapijo

u10012C  haso


u10012D  he

u10012E  hela














u10012F  hen

u100130  henelo

u100131  hinpan

u100132  hon


u100133  honja


u100134		hoton
u100135		hu
u100136		hukun
u100137		hunsi
u100138		husu
u100139		huwa
u10013A		huwonwo
u10013B		ihamo
u10013C		ikama
u10013D		ikasi
u10013E		ili
u10013F		iman
u100140		in





u100141	𐌰	inalo
u100142	𐌱	inkatan
u100143	𐌲	insu
u100144	𐌳	ipinto
u100145	𐌴	ipuwe
u100146	𐌵	iwe
u100147	𐌶	ja
u100148	𐌷	jamin
u100149	𐌸	jan
u10014A	𐌹	janlu
u10014B	𐌺	jatan
u10014C	𐌻	jati
u10014D	𐌼	je


u10014E        joli


u10014F        jon

u100150        jone

u100151        ju

u100152        junka

u100153        ka

u100154        kaki


u100155        kalan

u100156        kalawa

u100157        kali

u100158        kan


u100159        kanisa


u10015A        kanta


u10015B  kapan

u10015C  kapu


u10015D  kate

u10015E  katin


u10015F  kawa


u100160  kela


u100161  kemika


u100162  kenca














u100163  ki














u100164  kijeta

u100165  kiju


u100166  kike

u100167  kikolo


u100169		kilima
u10016A		kin
u10016B		kisa
u10016C		kisowa
u10016D		ko
u10016E		koman
u10016F		konco
u100170		konen
u100171		konje
u100172		kokulen
u100173		konpa
u100174		konpute
u100175		kontatu

u100176		kosan
u100177		kosomo
u100178		kota
u100179		kujo
u10017A		kuku
u10017B		kula
u10017C		kumi
u10017D		kumon
u10017E		kun
u10017F		kusa
u100180		kuto
u100181		kuwan
u100182		kuwekan


u100183  kuwosi

u100184  la

u100185  lacito


u100186  laha

u100187  laki

u100188  lamo


u100189  lan

u10018A  lanki

u10018B  lansa














u10018C  lantan

u10018D  le

u10018E  lekin














u10018F  len














u100190	𐌵	lenka
u100191	𐌶	leseka
u100192	𐌷	lije
u100193	𐌸	lijule
u100194	𐌹	lika
u100196	𐌺	lipan
u100197	𐌻	limijen
u100199	𐌽	lipu
u10019A	𐌾	lisi
u10019B	𐌿	lito
u10019C	𐍀	lo
u10019E	𐍂	loso
u10019F	𐍃	luka














u1001A0		lun
u1001A1		lunti
u1001A2		luwa
u1001A3		maciko
u1001A4		macun
u1001A5		makan
u1001A6		maku
u1001A7		malo
u1001A8		mamaki
u1001A9		mani
u1001AA		matija
u1001AB		matin
u1001AC		matuwa



u1001AD	ᄃ	meja
u1001AE	ᄄ	melon
u1001AF	ᄅ	men
u1001B0	ᄆ	menu
u1001B1	ᄇ	menwo
u1001B2	ᄈ	mepu
u1001B3	ᄉ	mese
u1001B4	ᄊ	mi
u1001B5	ᄋ	micin
u1001B6	ᄌ	mijalo
u1001B7	ᄍ	mita
u1001B8	ᄎ	momu
u1001B9	ᄏ	moto

u1001BA		mu
u1001BB		muku
u1001BC		mulu
u1001BD		muncu
u1001BE		musi
u1001BF		mutakin
u1001C0		muwesi
u1001C1		na
u1001C2		naki
u1001C3		nalan
u1001C4		nalinca
u1001C5		namu
u1001C6		namuna


u1001C7		nan
u1001C8		nankin
u1001CA		napa
u1001CB		nase
u1001CC		ne
u1001CD		neje
u1001CE		nelo
u1001CF		nenka
u1001D0		nepa
u1001D1		neso
u1001D2		niju
u1001D3		niku
u1001D4		nile


u1001D5		nin
u1001D6		niwa
u1001D7		no
u1001D8		non
u1001D9		nula <sup>1</sup>
u1001DA		o
u1001DB		ocota
u1001DC		oke
u1001DD		okutu
u1001DE		onin
u1001DF		onko
u1001E0		onton
u1001E1		opoki


u1001E2	<	oputu
u1001E3	𐌒	osa
u1001E4	𐌚	osole
u1001E5	𐌛	otawe
u1001E6	𐌜	oti
u1001E7	𐌝	pa
u1001E8	𐌞	pajan
u1001E9	𐌟	pan
u1001EA	𐌠	pani
u1001EB	𐌡	pankosi
u1001EC	𐌢	panli
u1001ED	𐌣	pansin
u1001EE	𐌤	panta

u1001EF  papon


u1001F0  pasan


u1001F1  pasu


u1001F2  pata


u1001F3  patun


u1001F4  pawo

u1001F5  peko


u1001F6  pela

u1001F7  pelete

u1001F8  peman

u1001F9  pen


u1001FA  penpe


u1001FC  pese


u1001FD  pesuwan

u1001FE  pi


u1001FF  pice


u100200  pijen


u100201  picijo

u100202  pilu


u100203  pikante

u100204  jutu














u100205  pinko

u100206  pintu

u100207  po

u100208  polan














u100209  poloko






u10020A		pon
u10020B		polota
u10020C		posa
u10020D		pucon
u10020E		puka
u100210		pula
u100211		pumi
u100212		sa
u100213		pulusi
u100214		sala
u100215		salila
u100216		saman
u100217		saminta



u100219	Ÿ	samo
u10021A	◌̂	sankan
u10021B	◌̈	santi
u10021C	◌̩	sapi
u10021D	◌̶	sapole
u10021E	◌̨	satalan
u10021F	◌̧	satilu
u100220	◌̣	satu
u100221	◌̤	se
u100222	◌̥	sekano
u100223	◌̦	sema
u100224	◌̧	sepo
u100226	◌̨	sijen


u100227	𐀇	sikin
u100228	𐀈	sila
u100229	𐀉	sin
u10022A	𐀊	sincuwan
u10022B	𐀋	sinsi
u10022C	𐀌	sipa
u10022D	𐀍	sitija
u10022E	𐀎	sito
u10022F	𐀏	so
u100230	𐀐	solu
u100231	𐀑	sone
u100232	𐀒	sopa
u100233	𐀓	soto

u100234		suki
u100235		sula
u100236		sun
u100237		sunaja
u100238		sunkan
u100239		suwina
u10023A		ta
u10023B		tajali
u10023C		tajen
u10023D		takaha
u10023E		takilo
u10023F		talika
u100240		talili

u100241		talun
u100242		tamaka
u100243		tamin
u100244		tan
u100245		tapala
u100246		tason
u100247		tasuwi
u100248		tati
u100249		tawe
u10024A		watan
u10024B		te
u10024C		teka
u10024D		ten


u10024E		tene
u10024F		teneme
u100250		tenja
u100251		tepu
u100252		tijante
u100253		tiju
u100254		tiku
u100255		tile
u100256		wisan
u100257		ujanu
u100258		ukiki
u100259		titi
u10025A		uli


u10025B  tomiwa


u10025C  tonko


u10025D  tope

u10025E  tu

u10025F  tuko

u100260  tula


u100261  tun


u100262  tusa

u100263  tuntan


u100264  ulokan

u100265  umami

u100266  ukama

u100267  umo

u100268        unitu


u100269        wala

u10026A        wanku


u10026B        inpali


u10026C        un


u10026D        tolu


u10026E        usen


u10026F        uta











u100270        wa

u100271        waju



u100272        tinki

u100273        tipa












u100274        titan

u100276		wen
u100277		wi
u100278		wija
u100279		wiki
u10027A		sinsasu
u10027C		wonpa
u10027D		tawawa
u10027E		powele
u10027F		lili
u100280		konkulen
u1002A9	0	nula
u1002AA	1	wan
u1002AB	2	ha



u1002AC	<b>3</b>	san
u1002AD	<b>4</b>	nanku
u1002AE	<b>5</b>	lima
u1002AF	<b>6</b>	loku
u1002B0	<b>7</b>	setan
u1002B1	<b>8</b>	etu
u1002B2	<b>9</b>	saka
u1002FF		kokanu
u100300		usen <sup>1</sup>
u100301		nase <sup>1</sup>
u100302		le <sup>1</sup>
u100303		le <sup>2</sup>
u100304		tajali <sup>1</sup>

u100305		insu <sup>1</sup>
u100306		niwa <sup>1</sup>
u100307		ani <sup>1</sup>
u100308		mulu <sup>1</sup>
u100309		ihamo <sup>1</sup>
u10030A		iman <sup>1</sup>
u10030B		oputu <sup>1</sup>
u10030C		ipinto <sup>1</sup>
u10030D		matija <sup>1</sup>
u10030E		kuwekan <sup>1</sup>
u10030F		oputu <sup>2</sup>
u100310		katin <sup>1</sup>
u100311		konpa <sup>1</sup>

u100312		mani <sup>1</sup>
u100313		inpali <sup>1</sup>
u100314		naki <sup>1</sup>
u100315		muncu <sup>1</sup>
u100316		onin <sup>1</sup>
u100317		sepo <sup>1</sup>
u100318		powele <sup>1</sup>
u100319		sunaja <sup>1</sup>
u10031A		suwina <sup>1</sup>
u10031B		wonpa <sup>1</sup>
u10031D		ukiki <sup>1</sup>

---

# Likanu alphabetical order

⌈ ≡ ⍀ ≋ ⌋

υῑχof

ptkwljmnshcaeiou

---

h	pa
h̄f	papon
hλ	pata
h̄f	patun
h̄f	pawo
h̄	pajan
h̄	pan
h̄λ	panta
h̄x̄ <sub>1</sub>	pankosi
h̄u <sub>1</sub>	panli
h̄ȳ <sub>1</sub>	pansin
h̄z <sub>1</sub>	pani
h̄ȳ	pasan
h̄ȳf	pasu
h̄j̄x̄f	peko

НЈУ	pela
НЈУЈΛ	pelete
НЈѢ	peman
ЃЈ	pen
ЃЈНЈ	penpe
НЈУ	pese
НЈУѢѢ	pesuwan
Н₁	pi
Н₁ѢΛ	pikante
Н₁УѢ	pilu
Н₁ѢЈ	pijen
Ѓ₁ΛѢ	pintu
Ѓ₁хЈ	pinko
Н₁εЈ	pice
Н₁ε₁ѢЈ	picijo
НЈ	po
НЈѢУЈ	powele
НЈѢ	polan
НЈУЈΛ	polota
НЈУЈхЈ	poloko
ЃЈ	pon

$Hf\gamma$	posa
$Hfx$	puka
$HfU$	pula
$HfUf\gamma_1$	pulusi
$Hf\mathcal{G}_1$	pumi
$Hf\bar{\mathcal{E}}f$	pucun
$\Lambda$	ta
$\Lambda HU$	tapala
$\Lambda\Lambda_1$	tati
$\Lambda x\theta$	takaha
$\Lambda x_1U\mathcal{J}$	takilo
$\Lambda\mathcal{G}\mathcal{G}$	tawawa
$\Lambda\mathcal{G}\mathcal{J}$	tawe
$\Lambda U_1x$	talika
$\Lambda U_1U_1$	talili
$\Lambda\bar{U}f$	talun
$\Lambda\mathcal{U}_1$	tajali
$\Lambda\bar{\mathcal{J}}$	tajen
$\Lambda\mathcal{G}x$	tamaka
$\Lambda\bar{\mathcal{G}}_1$	tamin
$\bar{\Lambda}$	tan
$\Lambda\bar{\mathcal{Y}}\mathcal{J}$	tason

Λʁɪɓ₁	tasuwi
Λj	te
Λjɪɪ	tepu
Λjɤ	teka
̄Λj	ten
̄Λjʔ	tenja
Λjɛj	tene
Λjɛjʁj	teneme
Λ₁ɪ	tipa
Λ₁̄	titan
Λ₁Λ₁	titi
Λ₁ɤɪ	tiku
Λ₁ʊj	tile
Λ₁̄̄Λj	tijante
Λ₁ʔɪ	tiju
̄Λ₁ɤ₁	tinki
Λʃɪj	tope
Λʃʊɪ	tolu
Λʃʁ₁ɓ	tomiwa
̄Λʃɤj	tonko
Λɪ	tu

$\Lambda f x_j$	tuko
$\Lambda f u$	tula
$\bar{\Lambda} f$	tun
$\bar{\Lambda} f \bar{\Lambda}$	tuntan
$\Lambda f \gamma$	tusa
$x$	ka
$x \bar{H}$	kapan
$x H f$	kapu
$x \Lambda_j$	kate
$x \bar{\Lambda}_1$	katin
$x x_1$	kaki
$x \mathfrak{G}$	kawa
$x u \mathfrak{G}$	kalawa
$x \bar{u}$	kalan
$x u_1$	kali
$\bar{x}$	kan
$\bar{x} \Lambda$	kanta
$x \mathfrak{Z}_1 \gamma$	kanisa
$x j u$	kela
$x j \mathfrak{G}_1 x$	kemika
$\bar{x} j \varepsilon$	kenca
$x_1$	ki



x <sub>1</sub> x <sub>j</sub>	kike
x <sub>1</sub> x <sub>j</sub> u <sub>j</sub>	kikolo
x <sub>1</sub> x <sub>f</sub> ḡ	kikuwa
x <sub>1</sub> u <sub>1</sub> ḡ	kilima
x <sub>1</sub> ʔ <sub>j</sub> ʌ	kijeta
x <sub>1</sub> ʔ <sub>f</sub>	kiju
ḡ <sub>1</sub>	kin
x <sub>1</sub> ʏ	kisa
x <sub>1</sub> ʏ <sub>j</sub> ḡ	kisowa
x <sub>j</sub>	ko
x <sub>j</sub> ʌ	kota
x <sub>j</sub> ḡ	koman
ḡ <sub>j</sub> ʌ	konpa
ḡ <sub>j</sub> ʌ <sub>f</sub> ʌ <sub>j</sub>	konpute
ḡ <sub>j</sub> ʌ <sub>f</sub>	kontatu
ḡ <sub>j</sub> x <sub>f</sub> ū <sub>j</sub>	konkulen
ḡ <sub>j</sub> ʔ <sub>j</sub>	konje
ḡ <sub>j</sub> ɛ <sub>j</sub>	konco
x <sub>j</sub> ḡ <sub>j</sub>	konen
x <sub>j</sub> ʏ	kosan
x <sub>j</sub> ʏ <sub>j</sub> ḡ <sub>j</sub>	kosomo

xƒΛƒ	kuto
xƒxƒ	kuku
xƒḡ	kuwan
xƒḡJḡ	kuwekan
xƒḡʒ1	kuwosi
xƒU	kula
xƒʒƒ	kujo
xƒḡ1	kumi
xƒḡƒ	kumon
ḡƒ	kun
xƒʒ	kusa
ḡ	wa
ḡḡ	watan
ḡU	wala
ḡʒƒ	waju
ḡ	wan
ḡxƒ	wanku
ḡJ	wen
ḡ1	wi
ḡ1x1	wiki
ḡ1ʒ	wija
ḡ1ḡ	wisan

ḗʃH	wonpa
u	la
ux <sub>1</sub>	laki
uɕʃ	lamo
ū	lan
ūĀ	lantan
ūx <sub>1</sub>	lanki
ūʎ	lansa
uθ	laha
uɛ <sub>1</sub> ʌʃ	lacito
uʝ	le
uʝx̄ <sub>1</sub>	lekin
ūʝ	len
ūʝx	lenka
uʝʎx	leseka
u <sub>1</sub> Ĥ	lipan
u <sub>1</sub> Hʃ	lipu
u <sub>1</sub> ʌʃ	lito
u <sub>1</sub> x	lika
u <sub>1</sub> u <sub>1</sub>	lili
u <sub>1</sub> ʔʝ	lije

ᵁᵀᶇᶑᵁᵅ	lijule
ᵁᵀᵑ	lima
ᵁᵀᵑᵀᶇ	limijen
ᵁᵀᶑᵀ	lisi
ᵁᶅ	lo
ᵁᶅᶑᶑ	loku
ᵁᶅᶑ	loso
ᵁᶑᶑ	luka
ᵁᶑᵑ	luwa
ᵁᶑ	lun
ᵁᶑᶑᵀ	lunti
ᶇ	ja
ᶇᶑ	jatan
ᶇᶑᵀ	jati
ᶇᵑᵀ	jamin
ᶇ	jan
ᶇᵁᶑ	janlu
ᶇᶅ	je
ᶇᶅᵁᵀ	joli
ᶇᶅ	jon
ᶇᶅᶅ	jone
ᶇᶑ	ju

ʔɪʌɪ	jutu
ʔɪx	junka
ʒʌɪʔ	matija
ʒʌɪ	matin
ʒʌɪɕ	matuwa
ʒɤ	makan
ʒxɪ	maku
ʒʊɟ	malo
ʒʒxɪ	mamaki
ʒɹɪ	mani
ʒɛɪxɟ	maciko
ʒɛɪ	macun
ʒɪɪɪ	mepu
ʒɪʊɟ	melon
ʒɪʔ	meja
ʒɪɕɟ	menwo
ʒɪɹɪ	menu
ʒɪ	men
ʒɪɣɪ	mese
ʒɪʌ	mita
ʒɪʔʊɟ	mijalo

ᄃᄋᄋᄋ	micin
ᄃᄋ	mi
ᄃᄋᄋ	moto
ᄃᄋᄋᄋ	momu
ᄃᄋᄋ	mu
ᄃᄋᄋᄋᄋ	mutakin
ᄃᄋᄋᄋᄋ	muku
ᄃᄋᄋᄋᄋᄋ	muwesi
ᄃᄋᄋᄋᄋ	mulu
ᄃᄋᄋᄋᄋᄋ	muncu
ᄃᄋᄋᄋᄋ	musi
ᄃᄋ	na
ᄃᄋᄋ	napa
ᄃᄋᄋᄋ	naki
ᄃᄋᄋ	nalán
ᄃᄋᄋᄋᄋᄋ	nalınca
ᄃᄋᄋᄋᄋ	namu
ᄃᄋᄋᄋᄋᄋ	namuna
ᄃᄋᄋ	nan
ᄃᄋᄋᄋᄋᄋ	nankin
ᄃᄋᄋᄋᄋᄋᄋ	nanku
ᄃᄋᄋᄋᄋ	nase

ꨲ	ne
ꨲᩃ	nepa
ꨲᩈᩈ	nelo
ꨲᩈᩈ	neje
ᨲᩈᩈ	nenka
ꨲᩈᩈ	neso
ꨲᩈᩈᩈ	niku
ꨲᩈᩈ	niwa
ꨲᩈᩈᩈ	nile
ꨲᩈᩈᩈᩈ	niju
ᨲᩈ	nin
ꨲᩈ	no
ᨲᩈ	non
ꨲᩈᩈ	nula
ꨲ	sa
ꨲᩈᩈ	sapi
ꨲᩈᩈᩈᩈ	sapole
ꨲᩈᩈᩈ	satalan
ꨲᩈᩈᩈᩈᩈᩈ	satilu
ꨲᩈᩈᩈ	satu
ꨲᩈᩈᩈ	saka

ሂሀ	sala
ሂሀ፲ሀ	salila
ሂ፩	saman
ሂ፩፲፭	saminta
ሂ፩፫	samo
ሂ	san
ሂ፳፲	santi
ሂ፳	sankan
ሂ፯	se
ሂ፯፫	sepo
ሂ፯፯	setan
ሂ፯፻፫	sekano
ሂ፯፭	sema
ሂ፲፩	sipa
ሂ፲፳፲፯	sitija
ሂ፲፳፫	sito
ሂ፲፳፻፲	sikin
ሂ፲ሀ	сила
ሂ፲፯፯	sijen
ሂ፲	sin
ሂ፲ሂሂ፫	sinsasu
ሂ፲ሂ፲	sinsi



ȳ<sub>1</sub>ɛfē      sincuwan

ʏf      so

ʏfH      sopa

ʏfʌf      soto

ʏfʊf      solu

ʏfɛf      sone

ʏfx<sub>1</sub>      suki

ʏfē<sub>12</sub>      suwina

ʏfʊ      sula

ȳf      sun

ȳfX̄      sunkan

ʏfɛɛ      sunaja

ə      ha

əH<sub>1</sub>ɔf      hapijo

əx<sub>1</sub>x<sub>1</sub>      hakiki

əxʏ<sub>1</sub>      hakoli

əʊfxf      haluko

əɔ      haja

ē      han

əʏf      haso

əf      he

əɟʊ	hela
ēɟ	hen
əɟɛɟʊɟ	henelo
ēɪ̯h̥	hinpan
əɟh̥ɟ	hoton
ēɟ	hon
ēɟɔ	honja
əf	hu
əfχf	hukun
əfɓ	huwa
əfēɟəɟ	huwonho
ēfɣɪ	hunsi
əfɣf	husu
ɛxfɓ	cakuwa
ɛɓHf	cawapu
ēɓ	canwa
ɛɛf	canu
ɛɟxɟ	ceke
ɛɟʊɟ	cele
ēɟHɟ	cenpo
ēɟɛɪ	cenci
ɛɪ	ci

$\varepsilon_1\mathfrak{G}_1$	cimi
$\varepsilon_1\mathfrak{Z}$	cina
$\bar{\varepsilon}\mathfrak{f}$	con
$\bar{\varepsilon}\mathfrak{H}\mathfrak{f}$	conpu
$\bar{\varepsilon}\mathfrak{A}\mathfrak{f}$	conto
$\bar{\varepsilon}\mathfrak{f}\varepsilon$	conca
$\varepsilon\mathfrak{f}\mathfrak{O}_1$	cohi
$\varepsilon\mathfrak{f}\mathfrak{G}_1$	cuwi
$\varepsilon\mathfrak{f}\mathfrak{G}$	cuma
$\varepsilon\mathfrak{f}\mathfrak{Z}\mathfrak{f}$	cune
$\mathfrak{O}\mathfrak{H}\mathfrak{X}_1$	apaki
$\mathfrak{O}\mathfrak{X}\mathfrak{U}$	akala
$\mathfrak{O}\mathfrak{X}\mathfrak{Y}$	akasa
$\mathfrak{O}\mathfrak{U}\mathfrak{f}$	alu
$\mathfrak{O}\mathfrak{G}\mathfrak{f}$	amo
$\bar{\mathfrak{O}}\mathfrak{H}_1\mathfrak{H}_1$	anpipi
$\bar{\mathfrak{O}}\mathfrak{A}\mathfrak{f}\mathfrak{G}_1$	antomi
$\bar{\mathfrak{O}}\mathfrak{X}\mathfrak{f}\mathfrak{U}\mathfrak{f}$	ankolo
$\bar{\mathfrak{O}}\mathfrak{G}_1\mathfrak{Z}\mathfrak{f}$	anwiye
$\mathfrak{O}\bar{\mathfrak{Z}}$	anan
$\mathfrak{O}\mathfrak{Z}_1$	ani

oʎ	asa
oʎjʌj	asete
oʎʌf	etu
oʎḙ₁	ewin
oʎḙj	eme
ōʎʌjḙj	enteken
o₁ḥ₁ʌj	ipinto
o₁ḥfḙj	ipuwe
o₁xḙ	ikama
o₁xʎ₁	ikasi
o₁ḙj	iwe
o₁ʊ₁	ili
o₁ḙ	iman
ō₁	in
ō₁ḥʊ₁	inpali
ō₁xḗ	inkatan
ō₁ʎf	insu
o₁zʊj	inalo
o₁ḙḙj	ihamo
of	o
ofḥʌf	opotu
ofḥx₁	opoki

oʃʌɐ̯	otawe
oʃʌɪ	oti
oʃxɪ	oke
oʃxɪʌɪ	okutu
ōʃʌ̃	onton
ōʃxɪ	onko
oʃɛ̃ɪ	onin
oʃɣ	osa
oʃɣuɪ	osole
oʃɛʃʌ	ocota
oʃʌ	uta
oʃxɔ	ukama
oʃxɪxɪ	ukiki
oʃuɪ	uli
oʃuʃɣ	ulokan
oʃʔɛɪ	ujanu
oʃɔɔɪ	umami
oʃɔʃ	umo
ōʃ	un
oʃɛ̃ɪʌɪ	unitu
oʃɣ̃	usen

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