Lojban Word List

The Logical Language Group, Inc.

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This document is based on the latest versions of the gismu and cmavo lists and the jvoste prepared by Nick Nicholas. The rafsi were extracted from the gismu list. All the lists are interleaved and alphabetized. The cmavo with rafsi have dual entries. The TEX input file is a manually tweaked awk transform of the original lists and may contain slight inaccuracies.

a	sumti or; logical connective: sumti afterthought or [A]

a'a	attentive; attitudinal: attentive — inattentive — avoiding [UI1]

a'acu'i	inattentive; attitudinal: attentive — inattentive — avoiding [UI*1]

a'anai	avoiding; attitudinal: attentive — inattentive — avoiding [UI*1]

a'e	alertness; attitudinal: alertness — exhaustion [UI1]

a'enai	exhaustion; attitudinal: alertness — exhaustion [UI*1]

a'i	effort; attitudinal: effort — no special effort — repose [UI1]

a'icu'i	no special effort; attitudinal: effort — no special effort — repose [UI*1]

a'inai	repose; attitudinal: effort — no special effort — repose [UI*1]

a'o	hope; attitudinal: hope — despair [UI1]

a'onai	despair; attitudinal: hope — despair [UI*1]

a'u	interest; attitudinal: interest — disinterest — repulsion [UI1]

a'ucu'i	disinterest; attitudinal: interest — disinterest — repulsion [UI*1]

a'unai	repulsion; attitudinal: interest — disinterest — repulsion [UI*1]

abu	a; letteral for a [BY*]

ai	intent; attitudinal: intent — indecision — rejection|refusal [UI1]

aicu'i	indecision; attitudinal: intent — indecision — rejection|refusal [UI*1]

ainai	refusal; attitudinal: intent — indecision — rejection|refusal [UI*1]

au	desire; attitudinal: desire — indifference — reluctance [UI1]

aucu'i	indifference; attitudinal: desire — indifference — reluctance [UI*1]

aunai	reluctance; attitudinal: desire — indifference — reluctance [UI*1]

ba	after; time tense relation|direction: will [selbri]; after [sumti]; default future tense [PU] *ba'a* barna

ba'a I anticipate; evidential: I expect — I experience — I remember [UI2]

ba'acu'i I experience; evidential: I expect — I experience — I remember [UI*2]

ba'anai I remember; evidential: I expect — I experience — I remember [UI*2]

ba'armo'a pattern of marks: $m_1 m_2 = b_1 m_3 b_2$

ba'e balre

ba'e emphasize next; forethought emphasis indicator; indicates next word is especially emphasized [BAhE]

ba'i banli

ba'i replaced by; basti modal, 1st place replaced by … [BAI]

ba'o banro

ba'o perfective; interval event contour: in the aftermath of …; since …; perfective — [ZAhO]

ba'orzu'e to grow something: $z_1 b_1 b_2 b_3$

ba'ostu nursery; growth/colony of germs: $s_1 b_1 b_2 b_3$

ba'u bacru

ba'u exaggeration; discursive: exaggeration — accuracy — understatement [UI3]

ba'ucu'i accuracy; discursive: exaggeration — accuracy — understatement [UI*3]

ba'unai understatement; discursive: exaggeration — accuracy — understatement [UI*3]

ba'urdu'u to bitch about sth: $d_1 = b_1 d_2 b_2$

ba'urnoi spoken message: to tell someone something: $n_1 = b_2 n_2 n_3 = b_1 n_4$

ba'urtadji pronunciation: $t_1 b_1 b_2 t_3$

ba'usku to say something: $c_1 = b_1 c_2 c_3 c_4 = b_2$

bab zbabu

baba will be going to; time tense: will be going to; (tense|modal) [PU*]

bac bancu

baca'a will actually; time tense: future actuality; modal aspect [PU*]

bacru utter; x_1 utters verbally|says|phonates|speaks [vocally makes sound] x_2; *[also voices; does not necessarily imply communication or audience; ('says' is usually cusku)]; (cf. krixa, cusku, casnu, tavla, voksa, pinka)* [ba'u]

bacycta look through: $c_1 = b_3 b_2$

bad bandu

badna banana; x_1 is a banana|plantain [fruit|plant] of species|breed x_2; *(cf. grute)* [ ]

badri sad; x_1 is sad|depressed|dejected|[unhappy|feels sorrow|grief] about x_2 (abstraction); *(cf. klaku, gleki, betri, cinmo, junri)* [dri] *baf* **bakfu**

bag **bargu**

bai **bapli**

bai compelled by; bapli modal, 1st place (forced by) forcedly; compelled by ... [BAI]

baj **bajra**

bajra run; x_1 runs on surface x_2 using limbs x_3 with gait x_4; *(cf. cadzu, klama, litru, stapa, plipe, cpare)* [baj]

bajryjvi to run a race: $b_1 = j_1 j_2 j_3 j_4 b_2 b_3 b_4$

bajrykla to come running: $b_1 = k_1 k_2 k_3 k_4 b_2 b_3 b_4$

bajryli'a run away from: $b_1 = c_1 c_2 c_3 b_2 b_3 b_4$

bajrystu The (running) track: s_1

bak **bakni**

bakcange cattle ranch: $c_1 c_2 c_3 c_4 = b_2$

bakcatra bull-fighter: $c_1 c_3$

bakfu bundle; x_1 is a bundle|package|cluster|clump|pack [shape|form] containing x_2, held together by x_3; *(cf. daski, dakli, tanxe)* [baf] 'pack'

bakni bovine; x_1 is a cow|cattle|kine|ox|[bull|steer|calf] [beef-producer|bovine] of species|breed x_2; *(cf. danlu)* [bak] 'ox'

bakplixa plougher, someone using oxen to plough: $p_1 p_2 p_3$ (omit $p_4 = b_1$)

bakre'u beef, steak: r_1

bakri chalk; x_1 is a quantity of|contains|is made of chalk from source x_2 in form x_3; *(cf. pinsi, blabi, jilka)* [ ]

bakryta'o chalkboard/slate: $t_1 t_2$

baktu bucket; x_1 is a bucket|pail|can|deep, solid, wide-topped container of contents x_2, made of material x_3; *(cf. botpi, patxu, tansi, lante, lanka)* [ ]

bakyjanbe cowbell: $j_1 j_2$

bakykakpa using oxen to dig, plough: $k_1 k_2 k_3$

bal **banli**

balcu'e University: $c_1 c_2 c_3 c_4 c_5 b_3$

baldakyxa'i great sword: $x_1 = d_1 = b_1 x_2 x_3 d_3 b_2 b_3$

baljamna great war: $j_1 j_2 j_3 b_3$

balji bulb; x_1 is a bulb [body-part] of plant|species x_2; [metaphor: rounded, bulgy]; *(cf. punli, batke)* [ ] 'bulge'

balkumfa Hall: $k_1 = b_1 k_2 k_3 b_2 b_3$

balni balcony; x_1 is a balcony|overhang|ledge|shelf of building|structure x_2; *(cf. kajna)* [ ]

balnunjamna great war: $n_1 j_1 j_2 j_3 b_3$

balrai grandmaster; generally, greatest: $b_1 = t_1 t_4 b_2 b_3$

balre blade; x_1 is a blade of tool|weapon x_2; *(cf. dakfu, tunta, tutci, guska, kinli, katna)* [ba'e]

balsonci warrior, great soldier: $b_1 = s_1 s_2 b_3$

baltutra realm: $t_1 t_2 b_2 b_3$

balvi future; x_1 is in the future of|later than|after x_2 in time sequence; x_1 is latter; x_2 is former; *[also sequel, succeed, successor, follow, come(s) after; time ordering only (use lidne otherwise); aorist in that x_1 may overlap in time with x_2 as long as it extends afterwards; non-aorist future (= cfabalvi)]; (cf. lidne, cabna, purci, farna)* [bav] 'later'

bam jbama

ban bangu

bancu beyond; x_1 exceeds|is beyond limit|boundary x_2 from x_3 in property|amount x_4 (ka|ni); *[on the other side of a bound, but not necessarily directly 'across' nor at the shortest plausible distance (per ragve); also not limited to position in space]; (cf. dukse, ragve, zmadu, kuspe)* [bac]

bancybangu metalanguage: bang$_1$=banc$_1$ bang$_2$ bang$_3$ banc$_3$ banc$_4$ (the prefix bancu may be used to translate meta-, but doesn't seem the best way of doing so)

bancycripu bridge to the beyond (poetic coining): $c_1 = b_2 c_2 c_3 = b_1 c_4 = b_3$

bancycu'e college: $c_1 c_2 c_3 c_4 c_5 b_2$ (More useful to have b_2, eg. Matriculation, than b_3, eg. Senior High School)

bancykemselrerkru hyperbola: $k_1 k_2 k_3 k_4$

bancykla go beyond: $k_1 b_2 k_3 k_4 k_5$ (b_2 may get blurred with b_3 here)

bandu defend; x_1 (event) defends|protects x_2 (object|state) from threat|peril|potential x_3 (event); *[also secures (verb); x_1 wards|resists x_3; protective cover|shield (= badgai)]; (cf. ckape, fanta, fapro, marbi, rivbi, zunti, snura, binra, lunbe, pulji)* [bad]

banfi amphibian; x_1 is an amphibian of species|breed x_2; *(cf. danlu, respa)* [ ]

bangu language; x_1 is a|the language|dialect used by x_2 to express|communicate x_3 (si'o|du'u, not quote); *[also tongue]; (cf. tance, cusku, ve tavla, valsi, gerna, jufra, natmi, slaka)* [ban bau]

banjikske sociolinguistics: $s_1 s_3$

banli great; x_1 is great|grand in property x_2 (ka) by standard x_3; *[indicates a subjective greatness, as compared to the objective standard implied for barda; (synonyms, possibly requiring tanru:) extraordinary, illustrious, magnificent, impressive, awesome, grandiose, august, inspiring, special, majestic, distinguished, eminent, splendor, stately, imposing (all generally zabna); terrible (mabla)]; (cf. barda, nobli, se sinma, pluja, misno, vajni, fasnu, cizra, traji, mutce, se manci)* [bal ba'i] 'grand'

banpi'o to speak a language: $p_1 p_2 = b_1 p_3 = b_3$

banpliske pragmatics: $s_1 s_3$

banro grow; x_1 grows|expands [an increasing development] to size|into form x_2 from x_3; *[also rising, developing; x_1 gets bigger|enlarges|increases]; (cf. farvi, zenba, jmina, barda, makcu, ferti)* [ba'o]

banta'a to speak a language. Can also use banpi'o or tavla fo... : $t_1t_4 = b_1t_2t_3$

bantadni linguistics/linguist: t_1t_2

banvelsku to be in language x: Y is in language X — xy banvelsku .ybu: $c_4 = b_1c_2c_3c_1$

banxa bank; x_1 is a bank owned by|in banking system x_2 for banking function(s) x_3 (event); *(cf. sorcu, zarci, canja, kagni)* [bax]

banzu suffice; x_1 (object) suffices|is enough|sufficient for purpose x_2 under conditions x_3; *(cf. dukse, claxu, nitcu, ricfu, curmi)* [baz]

bap bapli

baple'i to bribe: $p_1p_2p_3p_4 = b_2$

bapli force; x_1 [force] (ka) forces|compels event x_2 to occur; x_1 determines property x_2 to manifest; *[also constrains; requires success, unlike the physics term (better expressed by danre)]; (cf. fanta, rinju, jimte, jitro, rinka, krinu, zukte, randa, danre, cmavo list bai, marxa, tinsa, xarnu)* [bap bai] 'compel'

bapu will have been; time tense: will have been; (tense|modal) [PU*]

bar bartu

barca'e to thrust: $c_1b_2c_3$

barda big; x_1 is big|large in property|dimension(s) x_2 (ka) as compared with standard|norm x_3; *(cf. banli, clani, ganra, condi, plana, cmalu, rotsu, banro, xanto)* [bra] 'large'

bardybloti ship, big ship: bl_1=ba_1 bl_2 bl_3 ba_3

barfle to flow out of: $f_1f_2f_4 = b_2$ (omit $f_3 = b_1$)

bargu arch; x_1 arches|curves over|around x_2 and is made of x_3; x_1 is an arch over|around x_2 of material x_3; *[also arc; x_2 need not be an object, but may be a point or volume]; (cf. cripu, kruvi, korcu, condi)* [bag]

bargycecla bow: $c_1 = b_1c_2c_3b_3$

bargyxai bow: $x_1 = b_1x_2x_3b_3$

barja bar; x_1 is a tavern|bar|pub serving x_2 to audience|patrons x_3; *(cf. gusta, birje, jikru, sanmi, vanju, xotli, ckafi, se pinxe)* [ ]

barjyjatna bar/cafe manager: $j_1j_2 = b_1$

barkalri to have an opening to the outside: $k_1 = b_2b_1$

barkla to exit: $k_1k_3 = b_2k_4k_5$ (omit $k_2 = b_1$)

barli'a to exit: place structure of cliva: $c_1c_2 = b_2c_3c_4$

barna mark; x_1(s) is a|are mark(s)|spot(s) on x_2 of material x_3; *[ba'armo'a for a pattern of marks]; (cf. sinxa, pixra, se ciska, se prina)* [ba'a]

bartca suburb: t_1t_3 (t_3 is the main city)

barterzga exteroperceptors: $z_3z_2 = b_1z_1 = b_2z_4$

bartu out; x_1 is on the outside of x_2; x_1 is exterior to x_2; *(cf. jibni, nenri, sruri, lamji, korbi, calku, vasru)* [bar] *bas* **basti**

basna emphasize; x_1 emphasizes|accentuates|gives emphasis|stress|accent to x_2 by (action) x_3; *[also: say forcefully] (cf. pandi)* [ ] 'accent'

basti replace; x_1 replaces|substitutes for|instead of x_2 in circumstance x_3; x_1 is a replacement|substitute; *[also: x_1 trades places with x_2]; (cf. cmavo list ba'i, binra)* [bas] 'substitute'

bastycme pseudonym: $c_1 = b_1 c_2 c_3$

basygau to replace Y with Z: $g_1 b_1 b_2 b_3$

basyvla anaphora: $v_1 = b_1 v_3 b_2 b_3$

bat **batci**

batci bite; x_1 bites|pinches x_2 on|at specific locus x_3 with x_4; *[bite through (= batka'a, batygre); pinch (= cinzybatci)]; (cf. denci, jgalu, guska, citka)* [bat]

batfendi to bite something apart: $b_1 = f_1 b_2 = f_2 f_3 b_3$

batke button; x_1 is a button|knob|[handle] on|for item x_2, with purpose x_3, made of material x_4; *(cf. jadni, balji, punji, jgari, lasna)* [ ]

batkyci'a to type: $c_1 c_2 c_3 c_4$ (c_4 is the keyboard)

batkyke'a key hole: $k_1 k_2$

bau **bangu**

bau in language; bangu modal, 1st place in language ... [BAI]

baucmu language basis; eg. Esperanto's*Fundamento*: $j_1 b_1$

baucre linguist (informally– more appropriate for polyglot): $c_1 b_1 c_3$ for language-expert (specific language), $c_1 c_3$ for linguist. Latter is preferable, by Lean Lujvo.

bauske linguistics: $s_1 s_3$

bav **balvi**

bavla'i next: $b_1 = l_1 b_2 = l_2 l_3$ (l_3 is sequence, not property)

bavlamdei tomorrow: $d_1 = b_1 l_2 = b_2 d_3$ (very much the standard lujvo for this concept)

bavlamjeftu next week: $j_1 = b_1 l_2 = b_2 j_3$

bavmi barley; x_1 is a quantity of barley [grain] of species|strain x_2; *(cf. gurni)* [ ]

bavna'arefmasti anniversary month: $m_1 b_2 k_3 m_3$

bavna'arefydje anniversary day: $d_1 b_2 k_3 d_3$ (today is the 30th anniverary of the birth of rock'n'roll: le cabdei cu bavna'arefydje lenu co'a zgikrnrokenrole kei li cino; also just na'anrefydje)

bavyspe fianc'e: $s_1 s_2 s_3$

bavytemkrefu anniversary: $k_1 t_1 b_2 k_3$ (includes place for Nth anniversary)

bavytemkrefymasti anniversary month: $m_1 t_1 b_2 k_3 m_3$

bavytemkrefytei anniversary: $t_1(1)=k_1 t_1(2)$ $t_1(3)$ $t_2(1)$ $b_2 k_3$

bax **banxa**

baxso Malay-Indonesian; x_1 reflects Malay-Indonesian common language|culture in aspect x_2; *(cf. meljo, bindo)* [ ] 'Bahasa'

baz **banzu**

be link sumti; sumti link to attach sumti (default x_2) to a selbri; used in descriptions [BE]

be'a **bersa**

be'a north of; location tense relation|direction; north of [FAhA1]

be'e **bende**

be'e request to send; vocative: request to send|speak [COI]

be'i **benji**

be'i sent by; benji modal, 1st place (sender) sent by ... [BAI]

be'o **bemro**

be'o end linked sumti; elidable terminator: end linked sumti in specified description [BEhO]

be'u **betfu**

be'u lack; attitudinal modifier: lack|need — presence|satisfaction — satiation [UI5]

be'ucro bellyache: c_1

be'ucu'i presence; attitudinal modifier: lack|need — presence|satisfaction — satiation [UI*5]

be'unai satiation; attitudinal modifier: lack|need — presence|satisfaction — satiation [UI*5]

beb **bebna**

bebgei giddy: $b_1 = g_1 g_2$

bebna foolish; x_1 is foolish|silly in event|action|property [folly] (ka) x_2; x_1 is a boob; *(cf. fenki, xajmi, prije, fliba)* [beb] 'boob'

bed **bende**

bef **betfu**

befke'a abdominal cavity: $k_1 b_2$

befsfeke'a navel: $k_1 k_2 = b_2$

befsri belt: $d_1 d_2$

befydzu crawl: $c_1 c_2$

beg **bengo**

bei **bevri**

bei link more sumti; separates multiple linked sumti within a selbri; used in descriptions [BEI]

beipre carrier (waiter, porter etc.): $b_1 = p_1 b_2$

bej **benji**

bejmu'o se : to be successfully delivered to, to have something get there: $b_1 b_2 b_3 b_4 b_5 m_2 m_3$

bem **bemro**

bemjoitco the Americas: $b_1 = k_1 b_2 = k_2$

bemro North American; x_1 reflects North American culture|nationality|geography in aspect x_2; *(cf. merko, kadno, xispo, mexno)* [bem be'o]

ben **besna**

bende crew; x_1 is a crew|team|gang|squad|band of persons x_2 directed|led by x_3 organized for purpose x_4; *(x_1 is a mass; x_2 is a set completely specified); [also orchestra, outfit; x_3 conductor; business, not necessarily incorporated (= cajbe'e, venbe'e)]; (cf. gunma, girzu, dansu, jatna, jitro, kagni, kamni, minde, ralju, cecmu, gidva)* [bed be'e] 'band'

bengo Bengali; x_1 reflects Bengali|Bangladesh culture|nationality|language in aspect x_2; *(cf. xindo)* [beg]

benji transfer; x_1 transfers|sends|transmits x_2 to receiver x_3 from transmitter|origin x_4 via means|medium x_5; *[also possibly "sharing"; no (complete) alienation from origin is implied]; [x_5 carrier]; (cf. muvdu, dunda, mrilu, nirna, xruti, cradi, tivni, preja, cmavo list be'i, bevri, mrilu, tcana)* [bej be'i] 'send'

benmro brain-dead: m_1

ber **berti**

bermau something to the North of you: $b_1 = z_1 b_2 = z_2 b_3 z_4$

berpau northern part of something (eg territory): $b_1 = p_1 p_2$

bersa son; x_1 is a son of mother|father|parents x_2 [not necessarily biological]; *[also filial]; (cf. verba, nanla, nakni, nanmu, patfu, mamta, bruna, rirni, rorci, panzi, tixnu)* [bes be'a]

berstici northwest: $b_1 = s_1 b_2 = s_2 b_3 = s_3$

berstuna northeast: $b_1 = s_1 b_2 = s_2 b_3 = s_3$

berti north; x_1 is to the north|northern side [right-hand-rule pole] of x_2 according to frame of reference x; *(cf. snanu, stici, stuna, farna)* [ber]

bes **bersa**

besna brain; x_1 is a|the brain [body-part] of x_2; [metaphor: intelligence, mental control]; *[also cerebral]; (cf. menli, stedu, rango, pensi)* [ben]

bet **betri**

betfu abdomen; x_1 is a|the abdomen|belly|lower trunk [body-part] of x_2; [metaphor: midsection]; *[also stomach (= runtyrango), digestive tract (= befctirango)]; (cf. cutne, livga, canti)* [bef be'u] 'belly'

betri tragedy; x_1 is a tragedy|disaster|tragic for x_2; *(cf. badri, xlali, morsi, binra)* [bet] 'tragic'

bev **bevri**

bevma'e loaded vehicle; eg. truck: $m_1 = b_1 m_2 = b_2 m_3 m_4$

bevri carry; x_1 carries|hauls|bears|transports cargo x_2 to x_3 from x_4 over path x_5; x_1 is a carrier|[porter]; *[alienation from x_2 to x_3 is implied]; (cf. marce, muvdu, benji, klama)* [bev bei] 'bear'

bevrycarce wagon, cart: $c_1 = b_1 c_2 = b_2 c_3$

bi 8; digit|number: 8 (digit) [PA1]

bi 8; digit|number: 8 (digit); [biv]

bi'a **bilma**

bi'e **brife**

bi'i **jbini**

bi'i unordered interval; non-logical interval connective: unordered between ... and ... [BIhI]

bi'i unordered interval; non-logical interval connective: unordered between ... and ... (rafsi represents any interval); [biz]

bi'o **binxo**

bi'o ordered interval; non-logical interval connective: ordered from ... to ... [BIhI]

bi'u **bitmu**

bi'u new information; discursive: newly introduced information — previously introduced information [UI3a]

bi'unai old information; discursive: newly introduced information — previously introduced information [UI*3]

bic **bifce**

bid **bindo**

bidju bead; x_1 is a bead|pebble [shape|form] of material x_2; *(cf. bolci, canre, lakse, dirgo)* [ ]

bif **brife**

bifcau still (of day): c_1

bifce bee; x_1 is a bee|wasp|hornet of species|breed x_2; *(cf. cinki, sfani, lakse)* [bic]

biflu'a fluttering, loose to the wind: $l_1 l_2 l_3$

bifyvilcarvi windstorm: $c_1 c_2 c_3 b_2 b_3$

big **bilga**

bigygau to obligate someone to do something: $g_1 b_1 b_2 b_3$

bij **briju**

bijyjbu desk: $j_1 j_2 j_3 b_2$

bijykumfa [Main] Office: $k_1 = b_1 k_2 = b_3 b_2$

bijyta'e briefcase: $t_1 t_2 t_3$

bik **bikla**

bikla whip; x_1 whips|lashes|snaps [a sudden violent motion]; *(cf. skori, darxi)* [bik] 'beat, lash'

biklydamri whip (musical instrument): $d_1 d_2$

bikykla to dash, to rush: $k_1 k_2 k_3 k_4 k_5$

bil **bilni**

bilga obliged; x_1 is bound|obliged to|has the duty to do|be x_2 in|by standard|agreement x_3; x_1 must do x_2; *[also x_3 frame of reference]; (cf. zifre, fuzme)* [big]

bilma ill; x_1 is ill|sick|diseased with symptoms x_2 from disease x_3; *(cf. kanro, mikce, spita, senci, kafke, binra)* [bi'a]

bilmybinxo to get sick: bin_1=bil_1 bil_2 bil_3

bilmymlu sickly, sick-looking: $s_1 = b_1 b_2 b_3 s_3 s_4$

bilni military; x_1 is military|regimented|is strongly organized|prepared by system x_2 for purpose x_3; *[also paramilitary; soldier in its broadest sense — not limited to those trained|organized as part of an army to defend a state (= bilpre)]; (cf. jenmi for a military force, sonci, ganzu, pulji)* [bil]

bim **bitmu**

bimxra wall picture (mural or framed painting): $p_1 p_2 p_3 p_4 = b_1$

bin **jbini**

bindo Indonesian; x_1 reflects Indonesian culture|nationality|language in aspect x_2; *(cf. bindo, meljo, baxso)* [bid]

binkemgaste'i intersubjectivity: $s_1 = j_1 g_2 g_3 s_2 = g_1 s_3 = j_2 j_3$

binonovo 8004; number|quantity: 8004, without comma [PA*]

binra insure; x_1 insures|indemnifies x_2 (person) against peril x_3 (event) providing benefit(s) x_4 (event); *[also x_3 loss; sell|purchase insurance (= binryve'u), premium (= binrydi'a, or ve binryve'u)]; (cf. bandu, cirko, betri, basti, bilma)* [ ]

binrydi'a insurance premium: $j_1 j_2 = b_3 j_3 = b_2 j_4 = b_1$

binryve'u to sell insurance; ve : premium: $v_1 = b_1 b_2 = v_3 b_3 v_4$ (Company x_1 sells insurance against x_3 to x_2 for x_4)

binxo become; x_1 becomes|changes|converts|transforms into x_2 under conditions x_3; *[resultative, not-necessarily agentive, change]; (cf. cenba for non-resultative, galfi for agentive, stika for non-resultative, non-agentive change; zasni)* [bix bi'o]

binynalvokselba'u buffer sound (interconsonantal): b_2

bir **birka**

bircidni elbow: $c_1 b_2$

birdadykla to brachiate: $k_1 = b_2 = d_1 k_2 k_3 k_4 d_2$

birjai hug, embrace: $j_1 = b_2 j_2$

birje beer; x_1 is made of|contains|is a amount of beer|ale|brew brewed from x_2; *(cf. pinxe, barja, jikru, vanju, xalka, fusra)* [ ]

birka arm; x_1 is a|the arm [body-part] of x_2; [metaphor: branch with strength]; *[also elbow (= bircidni), wrist (= xanterjo'e), appendage (but jimca, rebla preferred)]; (cf. jimca, janco, xance, rebla)* [bir]

birtafpau sleeve: $p_1 t_2 = b_2 t_3$

birti certain; x_1 is certain|sure|positive|convinced that x_2 is true; *(cf. jetnu, jinvi, krici, djuno, senpi, sruma)* [bit]

birtu'u sleeve: $t_1 t_2 b_2$ (b_2 is the se taxfu)

birtu'ucau sleeveless: c_1

birvrajvi arm-wrestling: $j_1 j_2 j_4$

bis **bisli**

bisli ice; x_1 is a quantity of|is made of|contains ice [frozen crystal] of composition|material x_2; *[composition including x_2, which need not be a complete composition]; (cf. kunra, runme, lenku, krili, bratu, snime, carvi)* [**bis**]

bisycmaplini comet: $p_1 = b_1 p_2 p_3 p_4 b_2$

bit **birti**

bitmu wall; x_1 is a wall|fence separating x_2 and x_3 (unordered) of|in structure x_4; *(cf. jbini, sepli, fendi, canko, drudi, kumfa, loldi, senta, snuji, pagre, gacri, kuspe, marbi, vorme)* [**bim bi'u**]

biv **bi**

bivjetka'u byte: k_1=b

bix **binxo**

biz **bi'i**

bla **blanu**

blabi white; x_1 is white|very-light colored [color adjective]; *[pale forms of other colors are a compound of white; e.g. pink (=labyxu'e, xunblabi) (whereas kandi is used for pale = dimness, lack of intensity)]; (cf. skari, xekri, grusi, kandi, manku, carmi, bakri, blanu, bunre, cicna, crino, narju, nukni, pelxu, xunre, zirpu)* [**lab**]

blaci glass; x_1 is a quantity of|is made of|contains glass of composition including x_2; *(cf. kabri)* [ ]

blanu blue; x_1 is blue [color adjective]; *(cf. skari, blabi, xekri, zirpu, kandi, carmi, cicna)* [**bla**]

blari'o blue-green: $b_1 = c_1$

ble **ruble**

bli **bliku**

bliku block; x_1 is a block [3-dimensional shape|form] of material x_2, surfaces|sides x_3; *[x_3 sides|surfaces should include number, size, and shape; also polyhedron (=pitybli having flat|planar sides|surfaces)], regular polyhedron (=kubybli, blikubli), brick (=kitybli); (cf. tapla, kubli, tanbo, canlu, kojna, sefta, bolci, kurfa, tarmi)* [**bli**]

blita'o a slab: $b_1 = t_1 b_2 = t_2$

blo **bloti**

blogre to be ferried: $p_1 p_2 p_3 p_4 b_1$

blokla to go by boat: $k_1 k_2 k_3 k_4 k_5 = b_1$

bloli'u to travel by boat: $l_1 l_2 l_3 = b_1$

blomuvga'a oar: $g_1 g_2 b_1$

blosazri boat pilot: $s_1 s_2 = b_1$

bloti boat; x_1 is a boat|ship|vessel [vehicle] for carrying x_2, propelled by x_3; *(cf. falnu, fulta, marce, jatna, sabnu)* [lot blo lo'i]

blu **ciblu**

blufle blood-flow: $f_1 f_3 f_4$ (omit $f_2 = b_1$)

bluselpilka bloody: $p_2 p_1 = b_1$

bo short scope link; short scope joiner; joins various constructs with shortest scope and right grouping [BO]

bo short scope link; short scope joiner; joins various constructs with shortest scope and right grouping; [bor]

bo'a **boxna**

bo'e **brode**

bo'i **botpi**

bo'o **boxfo**

bo'orsnipa sticky patch, sticky foil in general: $s_1 = b_1 s_2 b_2$

bo'u **bongu**

bof **boxfo**

bog **bongu**

bogygreku skeleton: $g_1 b_2$

bogykamju spine, emphasizing shape/columnar aspect: $k_1 b_2$

boi **bolci**

boi end number or lerfu; elidable terminator: terminate numeral or letteral string [BOI]

bol **bolci**

bolci ball; x_1 is a ball|sphere|orb|globe [shape|form] of material x_2; x_1 is a spherical object [made of x_2; *[also round]; (cf. bliku, cukla, bidju, gunro)* [bol boi]

boldi'u dome: $d_1 d_2$

bolga'axa'i mace: $x_1 x_2 x_3 g_2 d_2$

bolgirjvi ball game tournament (generic): $g_1 = j_1 \& j_2 j_4$ (j_3 is the ball game)

bolgu'o in tanru for bowling: g_1

boljme pearl; any ball-shaped gem: $j_1 = b_1 j_2 j_3 = b_2$

bolkei ball game (generic): $k_1 k_2 = b_1$

bolkeijvi to compete at a ball game: $j_1 = k_1 j_2 = k_1 j_4$

boltikpa to kick a football: $t_1 t_2 = b_1$

boltipkei football (as game): k_1

boltipyboi football ball: $b_1 b_2$

boltipyjvi football (as competition): $j_1 j_2 j_4$

bon **boxna**

bongu bone; x_1 is a|the bone|ivory [body-part], performing function x_2 in body of x_3; [metaphor: calcium]; *[x_2 is likely an abstract: may be structure|support for some body part, but others as well such as the eardrum bones; the former can be expressed as (tu'a le <body-part>); cartilage|gristle (=ranbo'u), skeleton (=bo'urgreku)]; (cf. greku, denci, jirna, sarji)* [bog bo'u]

bor **bo**

bot **botpi**

botpi bottle; x_1 is a bottle|jar|urn|flask|closable container for x_2, made of material x_3 with lid x_4; *(cf. baktu, lante, patxu, tansi, tanxe, vasru, gacri)* [bot bo'i]

boxfo sheet; x_1 is a sheet|foil|blanket [2-dimensional shape|form flexible in 3 dimensions] of material x_2; *(cf. plita, cinje, polje, slasi, tinci)* [bof bo'o] 'foil'

boxna wave; x_1 is a wave [periodic pattern] in medium x_2, wave-form x_3, wave-length x_4, frequency x_5; *(cf. slilu, dikni, cinje, polje, morna, canre)* [bon bo'a]

bra **barda**

brabi'o to grow, to become big: ba_1 ba_2 ba_3

brabra colossal: $b_1 b_2 b_3$

brabracrida giant: $c_1 c_2$

bracutci boot: $c_1 c_2 c_3 b_3$

bradi enemy; x_1 is an enemy|opponent|adversary|foe of x_2 in struggle x_3; *(cf. damba, jamna, darlu, pendo, fapro, gunta, sarji, jivna, jinga)* [ ] 'adversary'

bradzu to stride: $c_1 c_2 c_3 b_3$

brafe'a abyss: $b_1 = f_1 f_2 b_2 b_3$

braje'a megastate: $j_1 = b_1 j_2 b_2 b_3$

brajmadegji big toe: $b_1 = j_1 = d_1 j_2 = d_2$

brajmadegycalku big toe nail: $c_1 j_2 = d_2 c_3$

brakruca amply overlap: $k_1 k_2 k_3 b_3$

bramau bigger: $b_1 = z_1 z_2 b_2 z_4$ (b_3 elides out because compared bigness is not relative to a norm)

brapatxu big pot, cauldron: $p_1 p_2 p_3 b_3$

braplu continent: $b_1 = d_1 d_3$

braro'i boulder: $b_1 = r_1 r_2 r_3 b_2 b_3$

brasa'o steep: $s_1 s_2 s_3 b_3$

bratu hail; x_1 is hail|sleet|freezing rain|solid precipitation of material|composition including x_2; *[this is the substance, not the act or manner of its falling, which is carvi]; (cf. carvi, snime, bisli, tcima)* [ ]

brazo Brazilian; x_1 reflects Brazilian culture|nationality|language in aspect x_2; *(cf. porto, ketco)* [raz]

bre **bredi**

bredi ready; x_1 is ready|prepared for x_2 (event); *(cf. spaji, jukpa)* [red bre]

bri **bridi**

bridi predicate; x_1 (text) is a predicate relationship with relation x_2 among arguments (sequence|set) x_3; *[also: x_3 are related by relation x_2 (=terbri for reordered places)]; (x_3 is a set completely specified); (cf. sumti, fancu)* [bri]

brife breeze; x_1 is a breeze|wind|gale from direction x_2 with speed x_3; x_1 blows from x_2; *(cf. tcima)* [bif bi'e]

briju office; x_1 is an office|bureau|work-place of worker x_2 at location x_3; *(cf. jibri, gunka)* [bij] 'bureau'

brito British; x_1 reflects British|United Kingdom culture|nationality in aspect x_2; *(cf. glico, skoto, merko, ropno)* [rit]

brivla predicate word (properly, selbrivla): $v_1 b_2 b_3 v_3$

bro **xebro**

broda predicate var 1; x_1 is the 1$^{\text{st}}$ assignable variable predicate; *(cf. cmavo list bu'a)* [rod]

brode predicate var 2; x_1 is the 2$^{\text{nd}}$ assignable variable predicate; *(cf.)* [bo'e]

brodi predicate var 3; x_1 is the 3$^{\text{rd}}$ assignable variable predicate; *(cf.)* [ ]

brodo predicate var 4; x_1 is the 4$^{\text{th}}$ assignable variable predicate; *(cf.)* [ ]

brodu predicate var 5; x_1 is the 5$^{\text{th}}$ assignable variable predicate; *(cf.)* [ ]

bromalsi synagogue: $m_1 m_3$

bru **burcu**

brulu'i to sweep (of floor): $l_1 l_2$ (omit $l_3 = b_1$)

bruna brother; x_1 is brother of|fraternal to x_2 by bond|tie|standard|parent(s) x_3; [not necess. biological]; *(cf. mensi, tunba, tamne, famti, bersa)* [bun bu'a]

bu word to lerfu; convert any single word to BY [BU]

bu word to lerfu; convert any single word to BY; *(cf. cmavo list selma'o BY)* [bus bu'i]

bu'a **bruna**

bu'a some selbri 1; logically quantified predicate variable: some selbri 1 [GOhA]

bu'a some selbri 1; logically quantified predicate variable: some selbri 1; *(cf. broda, etc.)* [bul]

bu'e **bunre**

bu'e some selbri 2; logically quantified predicate variable: some selbri 2 [GOhA]

bu'i **bu**

bu'i some selbri 3; logically quantified predicate variable: some selbri 3 [**GOhA**]

bu'o **budjo**

bu'u **bukpu**

bu'u coincident with; location tense relation|direction; coincident with|at the same place as; space equivalent of ca [**FAhA3**]

bu'urdi'u tent: $d_1 = b_1 d_2 b_2$

bud **bunda**

budjo Buddhist; x_1 pertains to the Buddhist culture|religion|ethos in aspect x_2; *(cf. latna, lijda)* [**buj bu'o**]

buj **budjo**

buk **bukpu**

bukcilta thread: $c_1 c_2 = b_2$

bukfa'u fall by parachute: $f_1 f_2 f_3 b_1$

bukfe'a a tear in cloth: $f_1 f_2 = b_1$

bukpu cloth; x_1 is an amount of cloth|fabric of type|material x_2; *(cf. mapni, matli, sunla, slasi, silka)* [**buk bu'u**]

bukpydrudi tent: $d_1 b_2$

bukpymarbi tent: $m_1 = b_1 m_2 m_3 b_2$

buktaiterjo'e "dart" of... joined to... (clothing): $j_3 j_2 = b_1 j_1 = b_1$

bukterjo'e seam of... joined to ...: $j_3 j_2 = b_1 j_1 = b_1$

bukyjabre parachute: $j_1 = b_1 j_3$

bukykoi selvedge of... (clothing): $k_1 k_2 = b_1$

bul **bu'a**

bum **bumru**

bumru fog; x_1 is foggy|misty|covered by a fog|mist|vapor of liquid x_2; *(cf. djacu, carvi, danmo, lunsa, tcima, gapci)* [**bum**]

bun **bruna**

bunda pound; x_1 is x_2 (def. 1) local weight unit(s) [non-metric], standard x_3, subunits [e.g. ounces] x_4; *(additional subunit places may be added as x_5, x_6, ...); (cf. grake, junta, tilju, rupnu, fepni, dekpu, gutci, minli, merli, kramu)* [**bud**]

bunre brown; x_1 is brown|tan [color adjective]; *(cf. skari, blabi, xekri, kandi, carmi)* [**bur bu'e**]

bur **bunre**

burcu brush; x_1 is a brush for purpose x_2 (event) with bristles x_3; *(cf. komcu, pinsi)* [**bru**]

burna embarrassed; x_1 is embarrassed|disconcerted|flustered|ill-at-ease about|under conditions x_2 (abstraction); *(cf. cinmo)* [ ] `burnanba` brown bread: $n_1 n_2$

bus `bu`

`by` b; letteral for b [`BY2`]

`ca ma` when?; sumti question asking for a time|date|event; simultaneous with what? [`PU*`]

`ca` during; time tense relation|direction: is [selbri]; during|simultaneous with [sumti]; present tense [`PU`]

ca'a `cabra`

`ca'a` actually is; modal aspect: actuality|ongoing event [`CAhA`]

`ca'a` actually is; modal aspect: actuality|ongoing event; *(cf. cabna, cmavo list ca)* [`caz`]

`ca'arcau` with no apparatus, unaided (eg. bare-handed combats; with the naked eye): cl_1 ca_2

ca'e `catke`

`ca'e` I define; evidential: I define [`UI2`]

`ca'erbi'e` the wind (as mover of sailed vehicles): $c_1 = b_1 b_2 b_3 c_2$

`ca'erslanu` valve, piston: $s_1 = c_3 s_2 c_2$

ca'i `catni`

`ca'i` by authority of; catni modal, 1st place by authority of … [`BAI`]

`ca'icru` to permit: $ca_1{=}cu_1$ cu_2 cu_3 ca_3

ca'o `canko`

`ca'o` continuative; interval event contour: during …; continuative $\boxed{\quad — \quad}$ [`ZAhO`]

ca'u `canlu`

`ca'u` in front of; location tense relation|direction; forwards|to the front of … [`FAhA2`]

cab `cabna`

`caba'o` is going to; time tense: is going to; (tense|modal) [`*`]

`cabdei` today: $d_1 = c_1 c_2 d_3$

`cabma'i` this month: $m_1 c_2 m_3$

`cabmamta` current mother: $m_1 m_2 c_2$

`cabmi'u` simultaneous with.../at time...: $m_1 m_2 c_2$

`cabmo'a` current pattern of things: $c_1 = m_1 m_2 m_3 c_2$

`cabna` now; x_1 is current at|in the present of|during|concurrent|simultaneous with x_2 in time; *[time relationship only, 'aorist' claiming simultaneity does not mean one event does not extend into the past or future of the other] (cf. zvati, balvi, purci, cmavo list ca, cmavo list ca'a)* [`cab`]

`cabnalzasti` extinct, not extant: $z_1 z_2 z_3 c_2$

`cabnanca` this year: $n_1 c_2 n_3$

cabra apparatus; x_1 is apparatus|mechanism|device|equipment for function x_2 controlled|[triggered] by x_3 (agent); *[form determined by|from function; does not imply automated|automatic action — requires an external agent|trigger (a minji may be a zmiku cabra if it requires an external agent to trigger or control the functions that it performs automatically)]; (cf. tutci, minji, finti; girzu, ganzu for organizational apparatus, pilno)* [ca'a]

cabycedra modern (of history): ce_1

cabysni signs for seasons and days (signs for specific times — of daytime and nighttime): $s_1 s_2 = c_2 s_3$

cac **tcaci**

caca'a currently is; time tense: present actuality; modal aspect [PU*]

caca'o is now; time tense: is now|simultaneously; (tense|modal) [*]

cacra hour; x_1 is x_2 hours in duration (default is 1 hour) by standard x_3; *(cf. junla, mentu, snidu, tcika, temci)* [ ]

cacyju'o have always known; familiar: $d_1 = t_2 d_2 d_3 d_4 t_3$

cacyjva convention: $j_1 = t_1 j_2 j_3 = t_1 t_3$

cad **cando**

cadgau to play (without a specific game; to play around): $g_1 = c_1$

cadykei to idly play with: $k_1 = c_1 k_2$

cadysti to cease and rest: $c_1 = s_1 s_2$

cadzu walk; x_1 walks|strides|paces on surface x_2 using limbs x_3; *(cf. stapa, bajra, klama, litru)* [dzu]

caf **cafne**

cafne often; x_1 (event) often|frequently|commonly|customarily occurs|recurs by standard x_2; *(cf. rirci, fadni, kampu, rapli, krefu, lakne, cmavo list piso'iroi and similar compounds)* [caf]

cag **cange**

cagycecmu rural/pastoral community: ce_1 ce_2

cagyselxa'u village: $x_2 x_1 = c_3$

cagzacta'u market town: $t_1 t_2 t_3 t_4 z_1$

cagzarci farmer's market: $z_1 z_2 z_3 = c_3$

cai **carmi**

cai intense emotion; attitudinal: strong intensity attitude modifier [CAI]

caicni ardent: ci_1 ci_2 ci_3 ca_3

caicpe to beg of someone (request, not ask for money): cp_1 cp_2 cp_3 cp_4 ca_3

caicta to stare: cat_1 cat_2 car_3

caidji intense desire: $d_1 d_2 d_3 c_3$

caircinla new (of moon) (also cinlyrai): ci_1 ci_2 ci_3 ca_3

cairmau $z_1 z_2 c_2 c_3 z_4$

caivru roaring: $s_1 s_2 s_3 c_3$

caj **canja**

cajeba during and after; time tense: during and after; (tense|modal) [PU*]

cak **calku**

cakcinki beetle: ci_1 ci_2

cakcurnu snail: cu_1 $cu_2 c_3$

cakla chocolate; x_1 is made of|contains|is a quantity of chocolate|cocoa; *(cf. ckafi)* [ ]

cal **canlu**

calku shell; x_1 is a shell|husk [hard, protective covering] around x_2 composed of x_3; *(cf. pilka, skapi, gacri, bartu)* [cak]

calkybefyjma claw (of crabs etc.): $j_1 b_2$

calkyda'u shellfish: $d_1 = c_2 d_2$

calkyrespa tortoise, turtle: $r_1 = c_2 r_2 c_3$

calze'a expand (intr.): $z_1 = c_2 z_3$

cam **carmi**

cambarda huge: $b_1 b_2 b_3 = c_3$

camcarvi pours (intense rain), emphasizing bulk/intensity: carv_1 carv_2 carv_3 carm_3

camcikna wide awake: ci_1 ca_3

camcilce wild (eg. of weather): ci_1 ca_3

camcintunta petting: $t_1 = c_1 t_2 t_3$

camcniri'a extremely moving: r_1 ci_1 ci_2 ci_3 $ca_3 r_3$

camganra intensely broad: $g_1 g_2 g_3 c_3$

camgei intensely happy: $g_1 g_2 c_3$

campei intensely think, concentrate: $p_1 p_2 c_3$

camselci'i fan: ci_2 ci_1 ca_3

camselci'igri fandom: g_1=ci_2 ci_1 ca_3

camtcu desperate: $n_1 n_2 n_3 n_4 c_3$

camte'a horror: $t_1 t_2 c_3$

camtoi effortfully: $t_1 t_2 t_3 c_3$

camvrici various: $v_1 v_2 c_3$

can **canre**

canci vanish; x_1 vanishes|disappears from location x_2; x_1 ceases to be observed at x_2 using senses|sensor x_3; *[also leaves, goes away (one sense)]; (cf. cliva, ganse, zgana, lebna, vimcu)* [ ]

cando idle; x_1 is idle|at rest|inactive; *["in motion", not implying a change in location, is negation of this]; (cf. surla)* [cad]

cange farm; x_1 is a farm|ranch at x_2, farmed by x_3, raising|producing x_4; (adjective:) x_1 is agrarian; *[also grange; farming is any organized agrarian activity, not limited to plant crops]; (cf. purdi, nurma, ferti, foldi, xarju)* [cag] 'grange, agrarian'

cangyprenu farmer: $p_1c_1c_4$

canja exchange; x_1 exchanges|trades|barters commodity x_2 for x_3 with x_4; x_1, x_4 is a trader|merchant|-businessma; *[also (adjective:) x_1, x_2, x_4 is|are commercial (better expressed as ka canja, kamcanja)]; $\frac{x_2}{x_3}$ may be a specific object, a commodity (mass), an event, or a property; pedantically, for objects|-commodities, this is sumti-raising from ownership of the object|commodity (=po'ercanja for unambiguous semantics); (cf. dunda, friti, vecnu, zarci, jdini, pleji, jdima, jerna, kargu; see note at jdima on cost|price|value distinction, banxa, cirko, dunda, janta, kargu, prali, sfasa, zivle)* [caj]

canko window; x_1 is a window|portal|opening [portal] in wall|building|structure x_2; *(cf. vorme, bitmu, ganlo, murta, pagre, kevna, jvinu, kalri, kuspe)* [ca'o]

canlu space; x_1 is space|volume|region|room [at-least-3-dimensional area] occupied by x_2; *[also occupy (=selca'u)] (cf. kensa, bliku, kumfa, kevna, kunti, tubnu, dekpu)* [cal ca'u] 'volume'

canpa shovel; x_1 is a shovel|spade [bladed digging implement] for digging x_2; *(cf. kakpa, guska, tutci)* [cna]

canre sand; x_1 is a quantity of|contains|is made of sand|grit from source x_2 of composition including x_3; *[also abrasive (=gukcanre)]; (cf. bidju, rokci, zalvi, boxna)* [can]

canti gut; x_1 is a|the gut(s)|entrails|intestines|viscera|innards|digestive system [body-part] of x_2; *[metaphor: process hub]; (cf. betfu)* [ ] 'entrails'

cap **ckape**

capli'u adventurer: $l_1 = c_2l_2l_3c_1$ (c_1 could be taken as the feats, as well as the risks, of the adventure)

capti'i threatening, menacing: $s_1 = c_2c_1 = s_3c_3$

capu'o has been; time tense: has been; (tense|modal) [*]

capyjde warning someone of danger, threaten: $k_1c_1c_2c_3k_3$ ("threaten" if $k_1 = c_2$)

car **carna**

carce cart; x_1 is a cart|carriage|wagon [wheeled vehicle] for carrying x_2, propelled by x_3; *(cf. karce, xislu, marce, matra)* [ ]

carcpu to reel in (Lojbab doesn't approve): $l_1l_2l_3c_1$ (c_1 is the reel)

cargau to turn (tr.): $g_1c_1c_2c_3$

carmi intense; x_1 is intense|bright|saturated|brilliant in property (ka) x_2 as received|measured by observer x; *[also lustrous, gleaming, sparkling, shining (all probably better metaphorically combined with gusni: gusycai or camgu'i); in colors, refers principally to increased saturation (with opposite kandi)]; (cf. denmi, gusni, kandi, ruble, skari, tilju, tsali, mutce, blabi, blanu, bunre, cicna, crino, grusi, narju, nukni, pelxu, xekri, xunre, zirpu)* [cam cai]

carna turn; x_1 turns|rotates|revolves around axis x_2 in direction x_3; *[also revolve (=jincarna)]; (cf. gunro, jendu)* [car]

carnalcyvinji helicopter: $v_1 v_2 v_3$

cartu chart; x_1 is a chart|diagram|map of|about x_2 showing formation|data-points x_3; *(cf. platu)* [cat]

carvi rain; x_1 rains|showers|[precipitates] to x_2 from x_3; x_1 is precipitation [not limited to 'rain']; *(cf. bratu, dilnu, santa, snime, tcima, bisli, bumru)* [cav]

cas **ckasu**

casnu discuss; x_1(s) (mass normally, but 1 individual|jo'u possible) discuss(es)|talk(s) about topic|subject x; *[also chat, converse]; (cf. bacru, cusku, darlu, tavla)* [snu]

cat **cartu**

catke shove; x_1 [agent] shoves|pushes x_2 at locus x_3; *[move by pushing|shoving (=ca'ermu'u)]; (cf. danre for non-agentive force, lacpu)* [ca'e]

catlu look; x_1 looks at|examines|views|inspects|regards|watches|gazes at x_2; *[also look through (=grecta, ravycta, bacycta); note that English "look" often means a more generic "observe"]; (cf. jvinu, minra, simlu, viska, lanli, zgana, setca, viska)* [cta]

catni authority; x_1 has authority|is an official in|on|over matter|sphere|persons x_2 derived on basis x_3; *(cf. turni, tutra, krati, cmavo list ca'i, jaspu, pulji)* [ca'i]

catnyvei document originating with an authority: $v_1 c_1 c_2 c_3 v_3$

catra kill; x_1 (agent) kills|slaughters|murders x_2 by action|method x_3; *(cf. morsi, xarci)* [ ] 'slaughter'

cau **claxu**

cau lacked by; claxu modal, 1st place lacked by ... [BAI]

cav **carvi**

cavlu'i showers, washes in a shower (tr.): $l_1 l_2 l_3 = c_1$

cavyfle liquid pours from/to (non agentive): $f_1 f_3 f_4$ (omit $f_2 = c_1$)

cavykosta raincoat, mackintosh: $k_1 k_2$

cavysezlu'i to shower, to wash oneself in a shower: $l_1 = l_2 l_3 = c_1$

cax **caxno**

caxno shallow; x_1 is shallow in extent in direction|property x_2 away from reference point x_3 by standard x_4; *(cf. condi, tordu, jarki, cinla, cmalu, jarki, jmifa)* [cax]

caz **ca'a**

cazyfusra now rotten: $f_1 f_2$

cazytcini current situation: $t_1 t_2$

ce in a set with; non-logical connective: set link, unordered; "and also", but forming a set [JOI]

ce in a set with; non-logical connective: set link, unordered; "and also", but forming a set; *(cf. cmima, cmavo list ce'o)* [cec] *ce'a* **cecla**

ce'a font shift; 2-word letteral|shift: the word following indicates a new font (e.g. italics, manuscript) [LAU]

ce'i **cteki**

ce'i percent; digit|number: % percentage symbol, hundredths [PA3]

ce'i percent; digit|number: % percentage symbol, hundredths; *(cf. saclu, centi, parbi, frinu)* [cez]

ce'o **ce'o**

ce'o in a sequence with; non-logical connective: ordered sequence link; "and then", forming a sequence [JOI]

ce'o in a sequence with; non-logical connective: ordered sequence link; "and then", forming a sequence; *(cf. porsi, cmavo list ce)* [ce'o]

ce'u **cecmu**

cec **ce**

cecla launcher; x_1 launches|fires|shoots projectile|missile x_2, propelled by x_3 [propellant|propulsion]; *[also: x_1 is a gun|launcher|cannon; x_1 hurls|throws|casts (more general than renro in that propulsion need not be internal to x_1)]; (cf. renro, danti, jakne, jbama, spoja)* [cel ce'a]

cecmu community; x_1 is a community|colony of organisms x_2; *(cf. bende, kulnu, natmi, tcadu, jecta, girzu)* [cem ce'u]

ced **cerda**

cedra era; x_1 is an era|epoch|age characterized by x_2 (event|property|interval|idea); *(x_2 interval should be the defining boundaries; if merely a characterizing period, the nature of the interval should be expressed in an abstract bridi, or the interval should be marked with tu'a; x_2 may also be characteristic object(s) or practices of the era, if marked with tu'a); (cf. ranji, temci, citsi)* [ ]

cedrymi'u contemporary of (person): $m_1 m_2 c_1$

cei **cevni**

cei pro-bridi assign; selbri variable assignment; assigns broda series pro-bridi to a selbri [CEI]

cek **creka**

cel **cecla**

celtci launching tool: eg bow: $t_1 = c_1 c_2 c_3$

cem **cecmu**

cemlanzu tribal: $l_1 = c_1 l_2 = c_2 l_3$

cempre member of community: $p_1 c_1$

cen **centi**

cenba vary; x_1 varies|changes in property|quantity x_2 (ka|ni) in amount|degree x_3 under conditions x_4; *[non-resultative, not-necessarily agentive change]; (cf. cenba which is non-resultative, galfi which is resultative and agentive, stika which is non-resultative and agentive; stodi, zasni, binxo)* [cne]

cenbycme varying names (poetic compound): cm_1=ce_1 cm_2 cm_3 ce_2 ce_3 ce_4

censa holy; x_1 is holy|sacred to person|people|culture|religion|cult|group x_2; *(cf. cevni, krici, latna, pruxi, lijda, sinma)* [ces] 'sacred'

centi .01; x_1 is a hundredth [1/100; 10^{-2}] of x_2 in dimension|aspect x_3 (default is units); *(cf. grake, mitre, snidu, stero, delno, molro, kelvo, xampo, gradu. litce, merli, decti, dekto, femti, gigdo, gocti, gotro, kilto, megdo, mikri, milti, nanvi, petso, picti, terto, xatsi, xecto, xexso, zepti, zetro)* [cen] metric 'centi'

centre centimetre: $m_1 m_2 m_3 m_4$

cer **cerni**

cerda heir; x_1 is an heir to|is to inherit x_2 (object|quality) from x_3 according to rule x_4; *[pedantically, inheriting an object should be a sumti-raising (tu'a if non-abstract in x_2) of inheriting loka ponse the object — the ownership of the object (=po'ercerda, po'erselcerda for unambiguous semantics)]; (cf. jgina)* [ced]

cermurse dawn: $m_1 m_2 = c_2 m_3 = c_3$

cerni morning; x_1 is a morning [dawn until after typical start-of-work for locale] of day x_2 at location x_3; *[this morning (=cabdeicerni); tomorrow morning (=bavlamcerni); yesterday morning (=prulamcerni, prulamdeicerni)](cf. vanci, murse, tcika)* [cer]

certu expert; x_1 is an expert|pro|has prowess in|is skilled at x_2 (event|activity) by standard x_3; *[also competent, skilled]; (cf. djuno, stati, kakne)* [cre]

ces **censa**

cespre prophet, holy man: $p_1 = c_1 c_2$

cesri'a bless, sanctify: $r_1 c_1 c_2 r_3$

cesri'isi'a worship: $s_1 = c_2 = r_3 s_2 = c_1 r_4$

cesto'edapma bless: $d_1 d_2 = c_1 d_4$

cesycku holy book, scripture, bible, Koran: cu_1=ce_1 cu_2 cu_3 cu_4=ce_2 cu_5

cesystu holy site: $s_1 = c_1 c_2$

cev **cevni**

cevni god; x_1 is a|the god|deity of people(s)|religion x_2 with dominion over x_3 [sphere]; x_1 is divine; *[also divinity]; (cf. censa, krici, lijda, malsi)* [cev cei] 'divinity'

cevrirni Father (of God): $c_1 = r_1 r_2 = c_2$

cevyselcpe prayer (of roleplaying games): cp_2 cp_1 cp_3=ce_1 cp_4

cevyselxabju Heaven, house of the god: $x_2 x_1 = c_1$

cevzda Heaven: $z_1 c_2$ (omit $z_2 = c_1$)

cez **ce'i**

cfa **cfari**

cfagau to initiate something: $g_1 c_1$

cfari initiate; x_1 [state|event|process] commences|initiates|starts|begins to occur; (intransitive verb); *(cf. sisti, krasi, fanmo)* [cfa]

cfatse sit down (co'a zutse): $z_1 z_2$

cfi **cfila**

cfika fiction; x_1 is a work of fiction about plot|theme|subject x_2|under convention x_2 by author x_3; *[also story, lie, untrue]; (cf. cukta, lisri, prosa, fatci, jitfa, jetnu, xanri)* [fik fi'a]

cfila flaw; x_1 (property — ka) is a flaw|fault|defect in x_2 causing x_3; *(cf. cikre, srera, fenra, fliba, prane)* [cfi]

cfine wedge; x_1 is a wedge [shape|form|tool] of material x_2; *(cf. tutci)* [ ]

cfipu confusing; x_1 (event|state) confuses|baffles x_2 [observer] due to [confusing] property x_3 (ka); *(cf. pluja, cfipu, zunti)* [fi'u]

cfipyri'abau confusing language: $b_1 b_2 b_3 c_2 c_3$

cfu **ricfu**

ci 3; digit|number: 3 (digit) [PA1]

ci 3; digit|number: 3 (digit); [cib]

ci'a **ciska**

ci'ajbu desk, writing desk: $j_1 j_2 j_3 c_1$

ci'arfinti to write something (literary work): $f_1 = c_1 f_2 = c_2 f_3 c_3 c_4$

ci'arse'u secretary of...: $s_1 = c_1 s_2$

ci'asku to express in writing: $cu_1{=}ci_1$ $cu_2{=}ci_2$ cu_3 ci_3 ci_4

ci'e **ciste**

ci'e in system; ciste modal, 1st place used in scalar negation in system|context ... [BAI]

ci'i **cinri**

ci'i infinity; digit|number: infinity; followed by digits
Rightarrow aleph cardinality [PA5]

ci'iroi infinite times; tense interval modifier: occurs infinite times, eternally; objective tense; defaults as time [ROI*]

ci'izma more interesting: $c_1 = z_1 z_2 c_2 z_4$

ci'o **citno**

ci'o emotionally felt by; cinmo modal, 1st place emotionally felt by ... [BAI]

ci'u **ckilu**

ci'u on the scale; ckilu modal, 1st place on the scale ... [BAI]

cib **ci**

cibdei Wednesday: $d_1 d_3$

cibjantradamri triangle (musical instrument): $d_1 d_2$

cibjgatai triangle: t_1

ciblu blood; x_1 is blood|vital fluid of organism x_2; *(cf. risna, flecu)* [blu]

cibmemkle threesome: $m_1 = k_1 m_2 k_2 = m_3 k_3$

cibylajyterkruca three-way intersection: kr_3 kr_1 kr_2 kr_2a

cibyselxislu three-wheeled: ve prevelma'e: bicycle: $x_2 x_3$

cibyskosa'e triple stop in string instruments: sa_1 sa_2=sk_1 sa_3

cibyslakyvla three-syllable word: $v_1 s_2 = v_3$

cibyteryrau tertiary: $g_3 g_2$ (tu'a da te gradu fi li ci)

cic **cilce**

cicfe'u ferocious: $c_1 = f_1 f_2 f_3$

cicfoi uncultivated field, forest, wasteland etc.: $f_1 = c_1 f_2$

cicna cyan; x_1 is cyan|turquoise|greenish-blue [color adjective]; *(cf. skari, blabi, xekri, kandi, carmi, crino, blanu)* [ ]

cicpre wild man/woman, savage: $p_1 = c_1$

cictcima storm: $c_1 = t_1 t_2$

cicyractu hare: $c_1 = r_1 r_2$

cicyspa weed, plant growing in the wild: $c_1 = s_1 s_2$

cicyspafoi brush: $f_1 f_2 = s_2$

cid **cidni**

cidbajrygre to scurry through: $p_1 = b_1 = c_2 p_2 p_3 p_4 b_2$

cidbajrykla crawl: $k_1 = b_1 = c_2 k_2 k_3 k_4 b_2$

cidja food; x_1 is food|feed|nutriment for x_2; x_1 is edible|gives nutrition to x_2; *(cf. citka, nitcu, pinxe, xagji, cpina)* [dja] 'feed'

cidni knee; x_1 is a|the knee|elbow|knuckle [hinged joint, body-part] of limb x_2 of body x_3; *[metaphor: a sharp bend|curve] (cf.)* [cid]

cidro hydrogen; x_1 is a quantity of|contains|is made of hydrogen (H); [metaphor: light, flammable]; *(cf. gapci, xukmi)* [dro]

cidydzu crawl: ca_1=ci_2 ca_2

cidydzukla crawl: k_1=ca_1=c$i_2 k_2 k_3 k_4$ ca_2

cidykla crawl: $k_1 = c_2 k_2 k_3 k_4$

cif **cifnu**

cifnu infant; x_1 is an infant|baby [helpless through youth|incomplete development] of species x_2; *[also infantile]; (cf. makcu, verba)* [cif]

cifnylisri children's story: $l_1 l_2 l_3$ (omit $l_4 = c_1$)

cifydatka duckling: $d_1 = c_1 d_2 = c_2$

cig **cigla**

cigla gland; x_1 is a|the gland [body-part] secreting x_2, of body x_3; x_2 is a secretion of x_1; *[secretion (= selcigla)]; (cf. vikmi, xasne)* [**cig**]

cij **cinje**

cik **cikna**

cikna awake; (adjective:) x_1 is awake|alert|conscious; *(cf. sanji, sipna, tatpi)* [**cik**]

ciknysenva daydream: $c_1 = s_1 s_2$

cikre repair; x_1 repairs|mends|fixes x_2 for use x_3; *[a repair may be incomplete, fixing only one of the possible uses of x_2, hence x_3]; (cf. cfila, spofu)* [ ] 'fix'

ciksi explain; x_1 (person) explains x_2 (event|state|property) to x_3 with explanation x_4 (du'u); *[explanation x_4 is an underlying mechanism|details|purpose|method for x_2 (= velcki for reordered places), generally assumed to be non-obvious; metaphorical usage with the various causal relations (i.e. jalge, mukti, krinu, rinka, nibli, zukte) is possible, but the non-obviousness, and the existence of an explainer with a point of view makes this word not a simple expression of cause]; (cf. cipra, danfu, jalge, jinvi, krinu, mukti, nabmi, preti, rinka, sidbo, zukte, tavla)* [**cki**]

cikybi'o to awaken (intr): $b_1 = c_1 b_3$

cikygau to awaken (tr): $g_1 c_1$

cil **cilta**

cilce wild; (adjective:) x_1 is wild|untamed; *[tame (= tolcilce)]; (cf. pinfu, panpi, tarti)* [**cic**]

cilmo moist; x_1 is moist|wet|damp with liquid x_2; *(cf. litki, lunsa, sudga)* [**cim**]

cilre learn; x_1 learns x_2 (du'u) about subject x_3 from source x_4 (obj.|event) by method x_5 (event|process); *(cf. ctuca, tadni, djuno, ckule)* [**cli**]

cilta thread; x_1 is a thread|filament|wire [shape|form] of material x_2; *(cf. fenso, nivji, skori, silka)* [**cil**] 'filament'

cim **cilmo**

cimde dimension; x_1 (property — ka) is a dimension of space|object x_2 according to rules|model x_3; *(cf. morna, ckilu, merli, manri)* [ ]

cimde'u mud: $d_1 d_2 d_3 c_2$

cimdilnu mist: $d_1 d_2 = c_2 d_3 d_4$

cimei is a trio; quantifier selbri: convert 3 to cardinal selbri; x_1 is a set with the trio of members x_2 [**MOI***]

cimnalsra foldi: marsh: $s_1 = c_1 s_2 c_2$

cimni infinite; x_1 is infinite|unending|eternal in property|dimension x_2, to degree x_3 (quantity)|of type x_3; *[also everlasting, eternal (= cimnytei)] (cf. vitno)* [ ]

cimnytei eternity: $t_1 = c_1 c_3$

cimri'a to moisten: $r_1 c_1 c_2 r_3$

cimxra a picture done in paint, a painting (short for cimcintyxra): $p_1 p_2 p_3 p_4 = c_1$

cin **cinse**

cinba kiss; x_1 (agent) kisses|busses x_2 at locus x_3; *(cf. ctebi)* [ ] 'buss'

cincigla gonad: cig$_1$ cig$_2$ cig$_3$ cin$_2$

cindu oak; x_1 is an oak, a type of tree of species|strain x_2; *(cf. tricu)* [ ]

cinfo lion; x_1 is a lion|[lioness] of species|breed x_2; *(cf. mlatu)* [ ]

cinga'ipre transsexual: $p_1 = c_1$ (omit $g_2 = c_2$)

cinje wrinkle; x_1 is a wrinkle|crease|fold [shape|form] in x_2; *(cf. korcu, polje, boxfo, boxna)* [cij]

cinki insect; x_1 is an insect|arthropod of species x_2; [bug|beetle]; *(cf. civla, danlu, jalra, jukni, manti, sfani, toldi, bifce)* [ ]

cinla thin; x_1 is thin in direction|dimension x_2 by standard x_3; [relatively short in smallest dimension]; *(cf. rotsu, jarki, tordu, cmalu, caxno, plana, jarki)* [ ] 'lean'

cinmo emotion; x_1 feels emotion x_2 (ka) about x_3; *[also mood|humor (=nuncni)]; (cf. cmavo list ci'o, cumla, jilra, nelci, xendo, ckeji, cortu, jgira, kecti, kufra, manci, prami, steba, zungi, badri, burna, gleki)* [cni]

cinri interesting; x_1 (abstraction) interests|is interesting to x_2; x_2 is interested in x_1; *[use x_1 tu'a for non-specific interest in an object; interested in (=selci'i)]; (cf. zdile, kucli, manci, kurji)* [ci'i] 'interests'

cinse sexual; x_1 in activity|state x_2 exhibits sexuality|gender|sexual orientation x_3 (ka) by standard x_4; *[also: x_1 courts|flirts; x_3 could be a ka[gender or role], ka[attraction to a gender], or ka[type of activity], etc.; (adjective:) x_1 is sexual|sexy; x_1 is flirted with|courted by x_2 (=cinfri)]; (cf. gletu, pinji, plibu, vibna, vlagi)* [cin]

cinta paint; x_1 [material] is a paint of pigment|active substance x_2, in a base of x_3; *(cf. pixra, skari)* [ ]

cintunta to stimulate someone sexually: $t_1 = c_1 t_2 t_3$

cintyfai to paint something: $f_1 f_2 = c_1 f_3$

cinvi'i ejaculate: $v_1 = c_1 v_2 v_3 v_4$

cinza tongs; x_1 is a|are tong(s)|chopsticks|pincers|tweezers|pliers [tool|body-part] for x_2 to pinch x_3; *(cf. tutci)* [ ]

cip **cipra**

cipni bird; x_1 is a bird|avian|fowl of species x_2; *(cf. datka, gunse, jipci, nalci, pimlu, vofli, xruki, danlu)* [cpi]

cipra test; x_1 (process|event) is a test for|proof of property|state x_2 in subject x_3 (individ.|set|mass); *[also examination, proxy measure, validation; (a set in x_3 must be completely specified)]; (cf. ciksi, troci, jarco, pajni, saske)* [cip] 'proof'

cir **citri**

circertu historian: ce$_1$ ci$_2$ ce$_3$

circtuca historian (as teacher): ct$_1$ ct$_2$ ct$_3$ ci$_2$ ct$_5$

cirko lose; x_1 loses person|thing x_2 at|near x_3; x_1 loses property|feature x_2 in conditions|situation x_3; *[x_2 may be a specific object, a commodity (mass), an event (rare for cirko), or a property; pedantically, for objects|commodities, this is sumti-raising from ownership of the object|commodity (= po'ecri, po'erselcri for unambiguous semantics)]; (cf. facki, ralte, sisku, claxu, jinga, pleji, canja, sfasa, dapma, binra, mipri)* [cri]

cirla cheese; x_1 is a quantity of|contains cheese|curd from source x_2; *(cf. ladru)* [ ]

cirmisno historical: $m_1 m_2 c_1$

ciroi thrice; tense interval modifier: thrice; objectively quantified tense; defaults as time tense [ROI*]

cis **crisa**

ciska write; x_1 inscribes|writes x_2 on display|storage medium x_3 with writing implement x_4; x_1 is a scribe; *[also x_3 writing surface]; (cf. papri, penbi, pinsi, tcidu, xatra, pixra, prina, finti for 'author' or specific authorial works, barna, pinka)* [ci'a] 'scribe'

cisma smile; x_1 smiles|grins (facial expression); *[smile|grin at something (= cismyfra)]; (cf. xajmi, cmila, frumu)* [ ]

ciste system; x_1 (mass) system interrelated by structure x_2 among components x_3 (set) displaying x_4 (ka); *[x_1 (or x_3) is synergistic in x_4; also network; x_2 also relations, rules; x_3 also elements (set completely specified); x_4 systemic functions|properties] (cf. cmavo list ci'e, cmima, girzu, gunma, stura, tadji, munje, farvi, ganzu, judri, julne, klesi, morna, tcana)* [ci'e]

cit **citno**

citka eat; x_1 eats|ingests|consumes (transitive verb) x_2; *(cf. cidja, pinxe, tunlo, xagji, xaksu, batci, gusta, kabri)* [cti]

citkanba kid goat: $k_1 k_2$

citmau younger: $z_1 z_2 z_4$ (for elision of c_2 see bramau)

citnanla young boy: $n_1 = c_1 n_2 n_3 = c_2$

citnau young man: $n_1 = c_1 c_2$

citni'u young woman: $n_1 = c_1 c_2$

citno young; x_1 is young|youthful [relatively short in elapsed duration] by standard x_2; *[also age (= nilnalci'o); (adjective:) x_1 is junior]; (cf. cnino, slabu, verba, slabu)* [cit ci'o] 'junior'

citpendo young friend: $p_1 = c_1 p_2 c_2$

citrai youngest: $c_1 t_4$ (for elision of c_2 see bramau)

citri history; x_1 is a history of x_2 according to x_3 (person)|from point-of-view x_3; *[also historic|historical (= cirselmo'i)]; (cf. muzga)* [cir]

citsi season; x_1 is a season|is seasonal [cyclical interval], defined by interval|property x_2, of year(s) x_3; *[also anniversary (= citsydei, na'arcitsydei), jubilee (= mumnoncitsi); the period of time may be short or long as indicated by x_2, and may occur every year or every nth year as indicated by x_3 (default every year); (x_2 and|or x_3 may need metaphorical restriction: djecitsi, pavdeicitsi; also equinox, solstice, time of year]; (cf. cedra, crisa, critu, dunra, ranji, temci, vensa, jbena)* [ ]

civ **civla**

civla louse; x_1 is a louse|flea [blood-sucking arthropod] of species|breed x_2, parasitic on x_3; *(cf. cinki, jalra)* [civ]

civysfani flea: $c_1 = s_1 c_2 = s_2$

ciz **cizra**

cizda'u monster, freak: $c_1 = d_1 d_2 c_2 c_3$

cizra strange; x_1 is strange|weird|deviant|bizarre|odd to x_2 in property x_3 (ka); *[also alien, mysterious, deviant, queer, unusual, exotic]; (cf. ranxi, rirci, fange, banli)* [ciz] 'bizarre'

cka **ckana**

ckabu rubber; x_1 is a quantity of|contains|is made of rubber|latex from source x_2 of composition including x_3; *(cf. pruni)* [ ]

ckabu'u bedcloth: $b_1 b_2 c_1$

ckacliva to rise (from bed): l_1 (omit $l_2 = c_1$)

ckafi coffee; x_1 is made of|contains|is a quantity of coffee from source|bean|grain x_2; *[brew based on a seed|bean|grain; e.g. also chicory coffee, decaf, postum] (cf. tcati, brewed from a leaf, barja, cakla)* [kaf]

ckafypanci smell of coffee: $p_1 p_2 = c_2 p_3$

ckafypatxu coffee pot: $p_1 p_3$ (omit $p_2 = c_1$)

ckafyzarci coffee shop, shop where you buy coffee beans: $z_1 z_3$

ckagai bedcover: part of tanru for bedquilt: $g_1 g_2 = c_1$

ckaji quality; x_1 has|is characterized by property|feature|trait|aspect|dimension x_2 (ka); x_2 is manifest in x; *[manifested|property|quality|trait|feature|aspect (=selkai)]; (cf. cmavo list kai, tcaci, tcini)* [kai]

ckaklama to go to bed: $k_1 k_3$ (omit $k_2 = c_1$)

ckana bed; x_1 is a bed|pallet of material x_2 for holding|supporting x_3 (person|object|event); *(cf. kamju, kicne, nilce, palta, cpana, vreta, jubme, stizu, matci, zbepi, palne, sarji)* [cka]

ckape peril; x_1 is perilous|dangerous|potentially harmful to x_2 under conditions x_3; *(cf. te bandu, te kajde, te marbi, se snura, se xalni)* [cap]

ckasu ridicule; x_1 ridicules|mocks|scoffs at x_2 about x_3 (property|event) by doing activity x_4 (event); *(cf. cmila)* [cas] 'scoff'

ckazbe base of bed: $z_1 z_2 = c_1 z_3$

cke **ckeji**

ckeji ashamed; x_1 feels ashamed|mortified|humiliated under conditions x_2 before community|audience x_3; *(cf. cinmo)* [kej cke]

cki **ciksi**

ckiku key; x_1 is a key fitting|releasing|opening|unlocking lock x_2, and having relevant properties x_3; *[also x_2 fastener, mechanism; code key (=termifckiku, ckitermifra); x_3 is dependent on the type of key, but are those form properties of the key that enable it to serve the function of opening the lock — in the case of a metal key to a padlock, for example, this would be the shaft and teeth]; (cf. stela)* [kik]

ckilu scale; x_1 (si'o) is a scale of units for measuring|observing|determining x_2 (state); *(cf. cmavo list ci'u, gradu, merli, cimde, manri)* [ci'u]

ckini related; x_1 is related to|associated with|akin to x_2 by relationship x_3; *(cf. cmavo list ki'i, ponse, srana, steci, mapti, sarxe, fange)* [ki'i] 'akin, kin'

ckire grateful; x_1 is grateful|thankful to|appreciative of x_2 for x_3 (event|property); *[also gratitude (= nunckire or kamckire)] (cf.)* [kir]

cko cokcu

cku cukta

ckudi'u library (building): $d_1 d_2 = c_1$

ckuku'a library (room): $k_1 k_2 c_1$

ckule school; x_1 is school|institute|academy at x_2 teaching subject(s) x_3 to audien.|commun. x_4 operated by x; *[also college, university]; (cf. cilre, ctuca, tadni)* [kul cu'e]

ckulypikta diploma: $p_1 p_2 c_1 p_4$

ckunu conifer; x_1 is a conifer|pine|fir of species|strain x_2 with cones x_3; *(cf. tricu)* [ku'u] 'cone'

ckupau book chapter: $p_1 p_2 = c_1$

ckupaupau book section: $p_1 p_2 = c_1$

ckupra to publish: cup_1 cup_2=cuk_1 cup_3

ckusro library (as collection of books): $s_1 s_2 = c_1$

ckuzda library: $z_1 z_2 = c_1$

ckuzdacre librarian: $c_1 c_3$

ckuzdaske library science: $s_1 s_3$

cla clani

clacku long book, tome: cu_1 cu_2 cu_3 cu_4 cu_5 cl_3

cladakyxa'i long sword: $x_1 = d_1 = c_1 x_2 x_3 d_3 c_3$

cladjine ellipse, ellipsoid, oval: $c_1 = d_1 d_2 d_3 d_4 c_2$

cladu loud; x_1 is loud|noisy at observation point x_2 by standard x_3; *(cf. savru)* [lau]

claga'u tall: $c_1 c_3 = g_3$ (ga'ucla or rajycla are better)

clakurfa rectangle: $k_1 = c_1 k_2 k_3 c_2$

clamau longer: $c_1 = z_1 z_2 c_2 z_4$ (for elision of c_3 see bramau)

clani long; x_1 is long in dimension|direction x_2 (default longest dimens.) by meas. stand. x_3; *(cf. slabu, condi, ganra, rotsu, tordu, barda, ganra, gutci, minli, rotsu)* [cla]

clapi'e to long jump: $p_1 p_2 p_3 p_4 p_5$

clapi'ejvi long jump (as competition): $j_1 = p_1 j_2 j_4$

clapre tall person: $p_1 = c_1 c_3$

clara'i to stretch forwards (intr): $c_1 r_2 c_2 c_3$ (a practical rearrangement, though $c_1 c_2 c_3 r_2$ is strictly correct)

clarenvi old, as having survived/experienced much: $r_1 r_2 r_3 = c_1 c_3$

claselxadni tall: $x_2 c_3$ (omit $x_1 = c_1$)

clatei long (in time) (of events): $t_1 = c_1 t_2 t_3 c_3$

claxu without; x_1 is without|lacking|free of|lacks x_2; x_1 is x_2-less; *(cf. cmavo list cau, cirko, kunti, nitcu, pindi, banzu)* [cau] 'lack'

cli cilre

clika mossy; x_1 is a moss|lichen of species|strain x_2 growing on x_3; *(cf. mledi)* [ ]

clinoi instructional message; "help" in computer game: $n_1 = c_4 n_2 = c_3 n_3 n_4 = c_1$

clira early; x_1 (event) is early by standard x_2; *(cf. lerci)* [lir]

cliryglico Old English: $g_1 = c_1 g_2 c_2$

clite polite; x_1 is polite|courteous|civil in matter x_2 according to standard|custom x_3; *[also formal, ritual]; (cf. ritli)* [lit]

cliva leave; x_1 leaves|goes away|departs|parts|separates from x_2 via route x_3; *[also: x_1 leaves behind|takes leave of x_2]; (cf. litru. canci, vimcu, lebna, litru, muvdu)* [liv li'a]

clu culno

clupa loop; x_1 is a loop|circuit of x_2 [material]; *[also noose (= skoclupa, saljgeclupa; there is no indication of shape, but merely that the ends join|meet); closed curve defined by set of points (= cuptai)]; (cf. djine)* [cup]

cma cmalu

cmabanfi small amphibian: $c_1 = b_1 b_2 c_3$

cmabu'u small cloth: $c_1 = b_1 b_2 c_3$

cmacai tiny: cm_1 cm_2 cm_3 ca_3

cmacatke small pushes, pulses: ca_1 ca_2 ca_3 cm_3

cmaci mathematics; x_1 is a mathematics of type|describing x_2; *(cf. mekso)* [ ]

cmacifnu small infant (small primarily in size): cm_1=ci_1 ci_2 cm_3

cmacinfo small lion (not primarily lion cub: that is cinfypanzi): cm_1=ci_1 ci_2 cm_3

cmacipni small bird: cm_1=ci_1 ci_2 cm_3

cmacma tiny: $c_1 c_2 c_3$

cmacmila to chuckle: cmi_1 cmi_2

cmacrida dwarf: cm_1=cr_1 cr_2

cmactatci microscope: t_1

cmadaplu little island: $d_1 = c_1 d_2 d_3 c_3$

cmafle a trace (of mist): $c_1 = f_1 f_2 f_3 f_4 c_3$

cmagu'e small country: $c_1 = g_1g_2g_3c_2c_3$ (countries can be small/minor in different ways, thence the c_2)

cmagu'etru governor: $t_1t_2 = g_1 = c_1$

cmalalxu small lake: $c_1 = l_1l_2c_3$

cmalu small; x_1 is small in property|dimension(s) x_2 (ka) as compared with standard|norm x_3; *(cf. caxno, cinla, jarki, tordu, barda)* [cma]

cmama'a hill: cmal$_1$=cman$_1$ cman$_2$ cmal$_3$

cmamudyspi woodchip, splinter: $s_1 = c_1c_3$

cmana mountain; x_1 is a mountain|hill|mound|[rise]|[peak]|[summit]|[highlands] projecting from land|mass x_2; *(cf. punli, derxi)* [ma'a]

cmapinflani piccolo: $c_1 = f_1$

cmaplini small planet, asteroid: $c_1 = p_1p_2p_3p_4c_3$

cmari'e stream: $c_1 = r_1r_2r_3r_4c_3$

cmaro'i gravel: $c_1 = r_1r_2r_3c_3$

cmaste small list: $l_1 = c_1l_2l_3l_4c_3$

cmataisni figurine (of roleplaying games; of games in general): $s_1 = t_1 = c_1s_2 = t_2s_3$

cmatcadu village: $c_1 = t_1t_2t_3t_4c_3$

cmatricu brush: $t_1 = c_1t_2c_3$

cmatru small governor: abbreviation of cmagu'etru: $t_1t_2 = c_1$

cmaverba small child (in size): $c_1 = v_1v_2v_3c_3$

cmavo structure word; x_1 is a structure word of grammatical class x_2, with meaning|function x_3 in language x_4; *[cmavo list, if physical object (= (loi) ma'oste); referring to the mental construct (e.g. propose adding a new cmavo to the cmavo list = ma'orpoi, ma'orselcmi,ma'orselste)]; (cf. gismu, lujvo, gerna, smuni, valsi)* [ma'o]

cmaxli small girl: $c_1 = n_1n_2n_3c_3$ (should not be used for small as in infant, but rather for size, with age implicit)

cmazda small nest: $z_1 = c_1z_2c_3$

cme **cmene**

cmebasti pronoun, pseudonym: $b_1b_2 = c_2b_3$

cmeju'o to know someone's name: le djuno cu cmeju'o le cmene le se cmene. Used for "I know who" (more convenient than kau in some phrasings): $d_1c_1c_2 = d_3c_3d_4$. Problem: c_2 should be 2nd argument intuitively; selcmeju'o may be preferable: $d_1c_2 = d_3c_1c_3d_4$.

cmekancu to count out, naming the numbers: $k_1k_2k_3 = c_1k_4$

cmemo'i to remember someone's name: as for cmeju'o. Used for "I remember who": $m_1c_1c_2 = m_3c_3$

cmene name; x_1 (quoted word(s)) is a|the name|title|tag of x_2 to|used-by namer|name-user x_3 (person); *[also: x_2 is called x_1 by x_3 (= selme'e for reordered places)]; (cf. cmavo list me'e, gismu, tcita, valsi, judri)* [cme me'e]

cmesanji to identify (be conscious of the name of): $s_1 c_1 c_2 c_3$

cmetcita nametag: $t_1 t_2 t_3 = c_1$

cmeterge'a something that does the same job grammatically as a cmene, even though it isn't a cmevla itself (eg. la broda): $g_3 = c_1 g_1 g_2$

cmevla morphologically-defined name (name word): $c_1 = v_1 c_2 = v_2 v_3$

cmi **cmima**

cmibi'o to join, to become a member of: $b_1 = c_1 c_2 b_3$

cmila laugh; x_1 laughs (emotional expression); *[x_1 laughs at x_2 (=mi'afra)]; (cf. ckasu, frumu, xajmi, cisma)* [**mi'a**] 'smile'

cmima member; x_1 is a member|element of set x_2; x_1 belongs to group x_2; x_1 is amid|among|amongst group x_2; *[x_1 may be a complete or incomplete list of members; x_2 is normally marked by la'i|le'i|lo'i, defining the set in terms of its common property(ies), though it may be a complete enumeration of the membership]; (cf. ciste, porsi, jbini, girzu, gunma, klesi, cmavo list mei, kampu, lanzu, liste)* [**mim cmi**]

cmo **cmoni**

cmoba'u to moan something: $b_1 = c_1 b_2 = c_2 c_3$

cmodji to sigh for something: $d_1 = c_1 d_2 d_3 c_2$

cmoni moan; x_1 utters moan|groan|howl|scream [non-linguistic utterance] x_2 expressing x_3 (property); *[also shriek, most animal sounds, e.g. bark, cackle, meow, neigh, moo, honk, baa, crow] (cf.)* [**cmo co'i**]

cmosku to moan something: $cm_1 = cu_1$ $cm_2 = cu_2$ cu_3

cmu **jicmu**

cna **canpa**

cnadakfu chisel: $d_1 = c_1 c_2 = d_2 d_3$

cnano norm; x_1 [value] is a norm|average in property|amount x_2 (ka|ni) among x_3(s) (set) by standard x_4; *[also mean, normal, usual; (x_3 specifies the complete set)]; (cf. tcaci, fadni, kampu, lakne, tarti, rirci)* [**na'o**]

cne **cenba**

cnebo neck; x_1 is a|the neck [body-part] of x_2; [metaphor: a relatively narrow point]; *(cf. galxe, cutne)* [**neb ne'o**]

cnebykoi neck edge (clothing): $k_1 k_2$ (omit $k_3 = c_1$)

cnedatni a variable: $d_1 = c_1 d_2 d_3$

cnelai a variable: $k_1 = c_1 k_2 k_3$(=domain)

cnemu reward; x_1 (agent) rewards x_2 [recipient] for atypical x_3 (event|property) with reward|desserts x_4; *[differs from earned payment because of atypical nature; rewards need not be positive but are in some sense deserved from the point of view of the rewarder: positive reward (=zanyne'u), punishment, penalty, demerit (=malne'u, sfane'u); x_4 may be a specific object, a commodity (mass), an event, or a property; pedantically, for objects|commodities, this is sumti-raising from ownership of the object|-commodity (=posne'u, po'ervelne'u for unambiguous semantics)]; (cf. dunda, friti, jerna, jinga, jivna, pleji, sfasa, venfu, prali, dapma)* [**nem ne'u**] *cni* cinmo

cnici orderly; x_1 is orderly|neat|ordered in property|quantity x_2 (ka|ni); *(cf. cunso, kalsa)* [nic] 'neat'

cnicro to hurt (emotionally): ci_1 ci_3

cnicygau to order, to sort: $g_1 c_1 c_2$

cnidu'e excitement: $d_1 c_1 c_2 c_3 d_3$

cnija'o emotional, (in tanru; remna...) human (emotionally), showing emotions: $j_1 = c_1 c_2 j_3$

cnijbi sympathises, feels close to: $j_1 = c_1 j_2 j_3 = c_2$

cnikansa empathy (in tanru: sympathetic understanding): $k_1 = c_1 k_2 = c_1 c_2 c_3$

cnima'o attitudinal: cm_1 cm_3 cm_4

cnino new; x_1 is new|unfamiliar|novel to observer x_2 in feature x_3 (ka) by standard x_4; x_1 is a novelty; *(cf. nuzba, slabu, citno, se djuno)* [nin ni'o]

cninyja'o introduce (of concepts): $j_1 j_2 = c_1 j_3 = c_2$

cniri'a moving (emotionally): $r_1 c_1 c_2 c_3 r_3$

cnisa lead; x_1 is a quantity of|contains|is made of lead (Pb); [metaphor: heavy, malleable, soft metal]; *(cf. jinme, tinci)* [nis]

cnisei heart (figurative), emotional self: $s_1 = c_1 s_2$

cnisni sign of emotion: $s_1 c_1 c_2 s_3$

cnita beneath; x_1 is directly|vertically beneath|below|under|underneath|down from x_2 in frame of reference x_3; *[also underside, nether]; (cf. dizlo, gapru, galtu, farna, loldi)* [nit ni'a]

cnita'u sexually provocative clothing, primarily lingerie: $t_1 t_2 t_3 = c_2$

cno condi

cnu macnu

co tanru inversion; tanru inversion operator; "...of type ..."; allows modifier trailing sumti without sumti links [CO]

co tanru inversion; tanru inversion operator; "...of type ..."; allows modifier trailing sumti without sumti links; [col]

co'a co'a

co'a initiative; interval event contour: at the starting point of ...; initiative $\rightarrow\boxed{\leftarrow\qquad}$ [ZAhO]

co'a initiative; interval event contour: at the starting point of ...; initiative $\rightarrow\boxed{\leftarrow\qquad}$; *[beginning (= co'a(r)-)]; (cf. cfari, krasi, clira)* [co'a]

co'e co'e

co'e unspecif bridi; elliptical|unspecified bridi relationship [GOhA]

co'e unspecif bridi; elliptical|unspecified bridi relationship; [com co'e]

co'i cmoni

co'i achievative; interval event contour: at the instantaneous point of ...; achievative; point event → | ← [ZAhO]

co'o partings; vocative: partings|good-bye [COI]

co'u **co'u**

co'u cessative; interval event contour: at the ending point of ...even if not done; cessative $\boxed{\quad\quad\rightarrow}\leftarrow$ [ZAhO]

co'u cessative; interval event contour: at the ending point of ...even if not done; cessative $\boxed{\quad\quad\rightarrow}\leftarrow$; *[ending (= co'u(r)-)]; (cf. sisti, fanmo)* [co'u]

coi **condi**

coi greetings; vocative: greetings|hello [COI]

coico'o greetings in passing; vocative: greetings in passing [COI*]

cokcu soak up; x_1 soaks up|absorbs|sucks up x_2 from x_3 into x_4; x_1 is an absorbant; *(cf. panje, sakci, lacpu)* [cko]

col **co**

com **co'e**

con **condi**

condi deep; x_1 is deep in extent in direction|property x_2 away from reference point x_3 by standard x_4; *(cf. clani, caxno, bargu, ganra, rotsu, barda, gutci, minli)* [con cno coi]

cor **cortu**

cordri painfully sad: $b_1 = c_1 b_2$

cortsapi hot spices: t_1

cortu pain; x_1 hurts|feels pain|hurt at locus x_2; *(cf. cinmo, xrani)* [cor cro] 'hurt'

corvu'i painful-tasting (spicy, hot): $v_1 v_2$

cpa **cpacu**

cpacu get; x_1 gets|procures|acquires|obtains|accepts x_2 from source x_3 [previous possessor not implied]; *[also fetch; accept a gift (= du'acpa)]; (cf. punji, lebna, vimcu)* [cpa] 'acquire'

cpadji to want (to get) something; se : what I want (to get): $d_1 = c_1 c_2 c_3 d_3$

cpana upon; x_1 is upon|atop|resting on|lying on [the upper surface of] x_2 in frame of reference|gravity x_3; *(x_1 may be object or event); (cf. se vasru, jbini, zvati, nenri, vreta, ckana, diklo, jibni, lamji, zutse, punji for lay upon, sarji, zbepi)* [ ]

cpare climb; x_1 climbs|clambers|creeps|crawls on surface x_2 in direction x_3 using x_4 [limbs|tools]; *(cf. klama, litru, bajra, farlu, plipe)* [par]

cpe **cpedu**

cpedu request; x_1 requests|asks|petitions|solicits for x_2 of|from x_3 in manner|form x_4; *[also demand (= mi'ecpe)]; (cf. pikci, te preti, te frati, se spuda, danfu)* [cpe]

cpesku to plea, saying: cu_1=cp_1 cu_2 cu_3=cp_3 cu_4 cp_2

cpi **cipni**

cpina pungent; x_1 is pungent|piquant|peppery|spicy to sense x_2; *[also prickly (=pe'urcpina)]; (cf. vrusi, kukte, cidja, panci, sumne)* [ ]

cpinytsapi hot spices: t_1

cpizda bird's nest: z_1

cpu **lacpu**

cpumu'u pull something: $m_1 = l_1 m_2 = l_2 m_3 m_4 m_5 l_3$

cra **crane**

cradi radio; x_1 broadcasts|transmits [using radio waves] x_2 via station|frequency x_3 to [radio] receiver x_4; *(cf. tivni, benji, tcana)* [ ]

cradyvelcradi radio transmitter/receiver (though velcradi should be adequate): $c_4 c_2 c_3$

crakumfa anteroom: $k_1 = c_1 k_2 = c_2 k_3$

crale'u initial (letter): $l_1 = c_1 c_2$

crane front; x_1 is anterior|ahead|forward|(in|on) the front of x_2 which faces|in-frame-of-reference x_3; *[also: x_3 is the standard of orientation for x_2] (cf. sefta, flira, trixe, mlana, pritu, zunle)* [**cra**]

crapau front, front portion (body part): $c_1 = p_1 c_2 = p_2 c_3$

crasfe front surface: $c_1 = s_1 c_2 = s_2 c_3$

crastu the front of: $c_1 = s_1 c_2 c_3$ (not sure if s_2 should be included)

cravro front door: $v_1 = c_1 v_3 = c_2 v_4$ (v_2 is the outside)

cre **certu**

creka shirt; x_1 is a shirt|blouse|top [upper-body garment — not necessarily sleeved or buttoned], material x; *(cf. taxfu)* [**cek**]

crelei character class (of role-playing games): $k_1 c_2 c_3$

crepu harvest; x_1 (agent) harvests|reaps|gathers crop|product|objects x_2 from source|area x_3; *(cf. critu, sombo, jmaji)* [**rep**] 'reap'

cri **cirko**

cribe bear; x_1 is a bear|ursoid of species|breed x_2; *(cf.)* [**rib**]

crida fairy; x_1 is a fairy|elf|gnome|brownie|pixie|goblin|kobold [mythical humanoid] of mythos|religion x_2; *[also orc, giant, demon or devil (when humanoid-form is presumed by the mythos|religion), bugbear, bogeyman]; (cf. ranmi, especially for non-humanoid creatures of myth, lijda)* [**rid**]

crino green; x_1 is green|verdant [color adjective]; *(cf. skari, blabi, xekri, kandi, carmi, cicna)* [**ri'o**]

cripu bridge; x_1 is a bridge|span over|across x_2 between x_3 and x_4 [unordered, typically destination first]; *(cf. bargu, kruca, ragve, kuspe)* [**rip**]

crisa summer; x_1 is summer|summertime [hot season] of year x_2 at location x_3; *(cf. citsi, critu, dunra, vensa)* [**cis**]

crisytcika summer (daylight saving) time: $t_1t_2t_3t_4$

critu autumn; x_1 is autumn|fall [harvest|cooling season] of year x_2 at location x_3; *(cf. citsi, crisa, dunra, vensa, crepu)* [ ]

cro **cortu**

crogle sadomasochism: $g_1g_2 = c_1$ (g_1 inflicts pain; g_2 may too)

crori'a to cause pain, to hurt: $r_1c_1c_2r_3$

cru **curmi**

cruvei a permit; part of tanru for: shares: $v_1c_1c_2c_3v_3$

cta **catlu**

ctacarna turn head to look, look around: car$_1$=cat$_1$ car$_2$ car$_3$ cat$_2$

ctaru tide; x_1 is a tide [cyclical|periodical expansion] in x_2 caused by x_3; *(cf. xamsi)* [ ]

cte **nicte**

ctebi lip; x_1 is a|the lip [body-part]|rim of orifice x_2 of body x_3; (adjective:) x_1 is labial; *(cf. moklu, korbi, cinba)* [**teb**] 'labial'

ctebixtei twilight: $t_1n_2n_3$

ctejau dew: d_1 (other places possible, but they would involve tanru with carvi)

cteki tax; x_1 is a tax|levy|duty on goods|services|event x_2 levied against x_3 by authority|collector x_4; *[also custom, toll, tariff, tribute] (cf.)* [**tek ce'i**]

ctemanku the dark of the night: m_1

ctemurse twilight: $m_1m_2m_3$

ctesai supper: s_1s_2

cti **citka**

cticinza chopsticks: cin$_1$ cin$_2$ cin$_3$=cid$_1$

cticpe to order a meal: cp$_1$=ci$_1$ ci$_2$ cp$_3$ cp$_4$

ctidakfu knife: $d_1d_2 = c_1d_3$

ctidji to have a craving for, to like eating; ka : appetite: $d_1 = c_1c_2$

ctigau to feed: $g_1c_1c_2$

ctikumfa dining room: k_1k_2

ctile petroleum; x_1 is a quantity of petroleum|oil from source x_2; *(cf. grasu)* [ ] 'oil'

ctinei glutton, gourmand: n_1c_2

ctino shadow; x_1 is a shadow|the shade of object x_2, made by light|energy source x_3; *(cf. manku, gusni)* [**ti'o**] 'shade'

ctipla dietician: $p_1p_2c_1c_2$: c_1 is the dieter, p_2 the diet

ctiru'e digestion: $p_1p_2 = c_2p_3p_4c_1$

ctiru'egau to digest: $g_1 = c_1p_2 = c_2p_3p_4$

ctisalci (picnic), banquet, feast: $s_1s_2s_3$; the picnic is s_3; s_2 would have to be turned off often, which is a problem either with the lujvo or with salci

ctitci cutlery: t_1 (as t_2 is obvious)

ctitcilu'i dishwasher: l_1 (omit $l_2 = t_1$)

cto **xecto**

ctonanca century: $n_1n_2n_3$

ctu **ctuca**

ctuca teach; x_1 teaches audience x_2 ideas|methods|lore x_3 (du'u) about subject(s) x_4 by method x_5 (event); *[also instruct, instructor, educate, educator, teacher, professor, pedagogue; (adjective:) $x_1|x_5$ is pedagogical]; (cf. ckule, cilre, tadni)* [**ctu**]

ctucku textbook: cu_1 $cu_2{=}ct_4$ $cu_3{=}ct_1$ $cu_4{=}ct_2$ cu_5 ct_3 ct_5

ctufau lesson: $f_1c_1c_2c_3c_4c_5$

ctunoi instructions: $n_1 = c_3n_2 = c_4n_3 = c_1n_4 = c_2c_5$

ctutertcidu chrestomathy, learner, textbook: $t_3 = c_5t_2 = c_3t_1 = c_2c_1c_4$ (ctucku is much better)

cu selbri separator; elidable marker: separates selbri from preceding sumti, allows preceding terminator elision [**CU**]

cu'a **cuxna**

cu'a absolute value; unary mathematical operator: absolute value|norm $|a|$ [**VUhU3**]

cu'arselgre $p_2 = c_1p_1 = c_2c_3$: x_1 filters x_2 out of input x_3 (a stopband is a to'e passband)

cu'e **ckule**

cu'e modal ?; tense|modal question [**CUhE**]

cu'i **cumki**

cu'i neutral emotion; attitudinal: neutral scalar attitude modifier [**CAI**]

cu'o **cunso**

cu'o probability selbri; convert number to probability selbri; event x_1 has probability (n) of occurring under cond. x_2 [**MOI**]

cu'orna'u random number: n_1c_3

cu'u **cuntu**

cu'u ko'a as said by it$_1$; tagged sumti: can be used for embedded: it$_1$ said, "...", with editorial unquote and insert [**BAI***]

cu'u as said by; cusku modal, 1st place (attribution|quotation) as said by source ...; used for quotation [**BAI**]

cu'urzu'e to busy oneself: $z_1 = c_2c_1 = z_2z_3$

cuc **cutci**

cucti'e heel of shoe: $t_1t_2 = c_1c_3$ (material of heel, not of shoe)

cucycau barefoot: cl_1

cucyza'u heel of shoe: $z_1z_2 = c_1c_3$

cucyzbi shoe nose, toe of shoe: $n_1n_2 = c_1c_3$ (material of nose, not of shoe)

cuk **cukla**

cukla round; x_1 is round|circular [2-dimensional shape|form]; x_1 is a disk|circle|ring; *[normally used for a filled-in circle|disk, but emphasis on roundness means that the concept may include 'ring']; (cf. djine, ranji, bolci, tarmi)* [**cuk**] 'circular'

cukmaktervei computer disk/diskette: $c_1 = v_3 = m_1v_2v_1$

cukmu'o completely round: full (of moon, or of any round shape): $m_1 = c_1m_3$

cukselbarna spotted (of fish): $b_2 = c_1b_2b_3$

cukta book; x_1 is a book about subject|theme|story x_2 by author x_3 for audience x_4 preserved in medium x_5; *[this is a quantity of text, and not the physical object (= selpapri); x_2 may be a convention rather than a subject]; (cf. cfika, prina, prosa, tcidu, papri)* [**cku**]

cuktai circle: t_1 (omit t_2=ka cukla)

cukyganra ni : diameter: g_1g_3

cukygustervei CD or laser disk: $c_1 = v_3 = g_2v_2v_1$

cul **cumla**

culcpe to beseech, to supplicate, to beg (for some privilege): cp_1=cu_1 cp_2 cp_3 cp_4

culno full; x_1 is full|completely filled with x_2; *(cf. tisna, kunti, mulno, setca, tisna)* [**clu**]

cum **cumki**

cumki possible; x_1 (event|state|property) is possible under conditions x_2; x_1 may|might occur; x_1 is a maybe; *[also possibility]; (cf. lakne, cumki)* [**cum cu'i**] 'maybe'

cumla humble; x_1 is humble|modest about x_2 (abstraction); x_1 displays humility about x_2; *(cf. cinmo, jgira)* [**cul**] 'humility'

cumselpei conceivable: $p_2p_1c_2$

cumymu'efi'a science fiction as exploration of possible worlds: cf_1 cf_2 cf_3 cu_2

cun **cunso**

cundinkei lottery, gambling: k_1k_2 (abbreviation of cunkemdinkei)

cunfai to scatter something among, to distribute something randomly (eg. cutting cards): $f_1f_2f_3f_4c_3$

cunmi millet; x_1 is a quantity of millet [grain] of species|strain x_2; *(cf. gurni)* [ ]

cunpenmi chance acquaintance, to bump into: $p_1p_2p_3$

cunso random; x_1 is random|fortuitous|unpredictable under conditions x_2, with probability distribution x_3; *[also accidental, chancy, by chance, adventitious, arbitrary (also = cuncu'a, cunselcu'a, cunjdi, cunseljdi; based on "unpredictable")]; (cf. cnici, lakne, funca, kalsa, snuti)* [cun cu'o] 'chance'

cuntu affair; x_1 is an affair|organized activity involving person(s) x_2 (ind.|mass); x_1 is x_2's business; *[also matter, concern; x_2 is engaged in x_1 (which is usually an abstraction) (= selcu'u for reordered places)] (cf.)* [cu'u]

cup **clupa**

cupli'u to travel to somewhere and back again: $l_1 l_2 l_3$ (l_2 may be just the end se klama)

cupra produce; x_1 produces x_2 [product] by process x_3; *(cf. zbasu, farvi, gundi, jukpa)* [pra]

cur **curnu**

curmi let; x_1 (agent) lets|permits|allows x_2 (event) under conditions x_3; x_1 grants privilege x_2; *[sufficient condition (= tcinycru)]; (cf. rinju, banzu, ralte, jimte, jaspu, zifre)* [cru] 'permit'

curnu worm; x_1 is a worm|invertebrate animal of species|breed x_2; *[also mollusk, snail (= cakcurnu), shellfish (= xaskemcakcurnu, xaskemcakydja); the generalization to invertebrate is because almost all multicellular invertebrates are indeed wormlike]; (cf. since, silka)* [cur]

curve pure; x_1 is pure|unadulterated|unmitigated|simple in property x_2 (ka); *[x_1 is simply|purely|unmitigatedly|-solely x_2 (= cuvykai)]; (cf. prane, jinsa, manfo, sampu, sepli, traji, lumci, xukmi)* [cuv]

cus **cusku**

cusku express; x_1 (agent) expresses|says x_2 (sedu'u|text|lu'e concept) for audience x_3 via expressive medium x; *[also says]; (cf. bacru, tavla, casnu, spuda, cmavo list cu'u, bangu, dapma, jufra, pinka)* [cus sku]

cut **cutne**

cutci shoe; x_1 is a shoe|boot|sandal for covering|protecting [feet|hooves] x_2, and of material x_3; *[also boot (= tupcutci)]; (cf. smoka, taxfu, skiji)* [cuc]

cutne chest; x_1 is a|the chest|thorax|upper trunk|[rib cage|breast] [body-part] of x_2; *(cf. cnebo, betfu, xadni, tanxe)* [cut]

cuv **curve**

cux **cuxna**

cuxna choose; x_1 chooses|selects x_2 [choice] from set|sequence of alternatives x_3 (complete set); *[also prefer (= nelcu'a)]; (cf. jdice, pajni, nelci)* [cux cu'a]

cuxtinbe go along with, agree to action: $c_1 = t_1 c_2 = t_2 t_3 c_3$

cy c; letteral for c [BY2]

da something 1; logically quantified existential pro-sumti: there exists something 1 (usually restricted) [KOhA1]

da something 1; logically quantified existential pro-sumti: there exists something 1 (usually restricted); [dav dza]

da'a **damba**

da'a all except; digit|number: all except n; all but n; default 1 [PA4]

da'a all except; digit|number: all except n; all but n; (default 1); [daz]

da'acre fighting expert: $c_1 = d_1 d_2 c_3$

da'amoi is penultimate among; quantified selbri: converts all-but-(1) to ordinal selbri; x_1 is penultimate among x_2 by rule x_3 [MOI*]

da'aremoi is antepenultimate; quantified selbri: converts all-but-2 to ordinal selbri; x_1 is antepenult. among x_2 by rule x_3 [MOI*]

da'e **danre**

da'e eventual utterance; pro-sumti: remote future utterance; "He'll tell you tomorrow. IT will be a doozy." [KOhA2]

da'erca'u space in which a pressure is exerted; force field: $c_1 = d_2 d_1$

da'i **darxi**

da'i supposing; discursive: supposing — in fact [UI3]

da'inai in fact; discursive: supposing — in fact [UI*3]

da'o **darno**

da'o cancel pro-assigns; discursive: cancel pro-sumti|pro-bridi assignments [DAhO]

da'u **danlu**

da'u earlier utterance; pro-sumti: a remote past utterance; "She couldn't have known that IT would be true." [KOhA2]

dab **damba**

dabjatna warrior-chief: $j_1 d_1 d_2 d_3$

dabycalku armor: $c_1 c_2 = d_1 c_3$

dabysmifau wargame (as simulation): $f_1 = s_1 s_2 s_3$

dabysnu to debate, to argue: $c_1 = d_1 \& d_2 c_2 = d_3$

dac **dacru**

dacru drawer; x_1 is a drawer|file in structure x_2, a [sliding compartment] container for contents x_3; *(cf. nilce, tanxe)* [dac]

dacti object; x_1 is a material object enduring in space-time; x_1 is a thing; *(cf. marji, xanri)* [dai] 'thing'

dad **dandu**

dadgau to hang (tr.): $g_1 d_1 d_2 d_3$

dadgreku hanging rack; taxfu : clothes rack: $g_1 = d_2 d_1$

dadjo Taoist; x_1 pertains to the Taoist culture|ethos|religion in aspect x_2; *(cf. lijda, jegvo)* [daj]

dadne'ota'u necktie: $t_1 t_2 t_3$

dadysli pendulum: $s_1 = d_1 s_2 d_2 d_3$

daf **danfu**

dafcpe to ask for an answer: $c_1 c_2 = d_1 c_3 c_4$

dafsku to answer: $c_1 c_2 = d_1 c_3 c_4 d_2$

dag **dargu**

dagysfe pavement: $s_1 s_2 = d_1 s_3 s_4$

dagytcityta'o road sign: ta_1=tc_1 tc_3 ta_2 (omit tc_2, which is presumably the road)

dai **dacti**

dai empathy; attitudinal modifier: marks empathetic use of preceding attitudinal; shows another's feelings [UI5]

daj **dadjo**

dak **dakfu**

dakfu knife; x_1 is a knife (tool) for cutting x_2, with blade of material x_3; *(cf. denci, balre, katna, tunta, forca, smuci, kinli)* [dak]

dakfyxa'i dagger: $x_1 = d_1 x_2 x_3 d_3$

dakli sack; x_1 is a sack|bag with contents x_2, and of material x_3; *(cf. daski for pouch, bakfu)* [ ]

daklycka sleeping bag: $d_1 = c_1 d_3 = c_2 c_3 = d_2$

dal **danlu**

dalcange ranch: $c_1 c_2 c_3 c_4 = d_2$

dam **danmo**

damba fight; x_1 fights|combats|struggles with x_2 over issue x_3 (abstract); x_1 is a fighter|combatant; *[use x_3 tu'a for fight over an object|objective]; (cf. bradi, gunta, talsa, darlu, fapro, jamna, sonci)* [dab da'a] 'combat'

damfri to have a smoke: $l_1 d_2$

damri drum; x_1 is a drum|cymbal|gong [percussion musical instrument] with beater|actuator x_2; *(cf. rilti, zgike)* [ ]

damselzdi to have a smoke (not necessarily inhaling): $z_2 z_1 = d_2 z_3$

damva'u to smoke something (inhale smoke): $v_1 d_2$ (omit $v_2 = d_1$)

dan **danti**

dandu hang; x_1 hangs|dangles|is suspended from x_2 by|at|with joint x_3; *[pendant (= dadja'i); also dependent (original meaning)] (cf.)* [dad] 'dangle, suspend'

danfu answer; x_1 is the answer|response|solution|[reply] to question|problem x_2; *(cf. ciksi, frati, preti, nabmi, spuda for agentive response|reply, cpedu)* [daf]

danlu animal; x_1 is an animal|creature of species x_2; x_1 is biologically animate; *(cf. banfi, cinki, cipni, finpe, jukni, respa, since, mabru, bakni)* [dal da'u]

danlu'a trajectory: $p_1 p_2 p_3 p_4 d_1$

danmo smoke; x_1 is made of|contains|is a quantity of smoke|smog|air pollution from source x_2; *[x_2 may be a fire]; (cf. pulce, gapci, sigja, bumru)* [dam]

danre pressure; x_1 (force) puts pressure on|presses|applies force to x_2; *[agentive press|depress (= da'ergau, da'erzu'e)]; (cf. catke, bapli, prina, tinsa)* [da'e]

dansu dance; x_1 (individual, mass) dances to accompaniment|music|rhythm x_2; *(cf. bende, zgike, zajba)* [ ]

danti projectile; x_1 is a ballistic projectile [e.g. bullet|missile] for firing by [gun|propelling launcher] x_2; *[also cannonball, catapult stone, shot pellet(s)]; (cf. cecla, renro, jakne)* [dan]

dantyvau quiver (for arrows): $v_1 v_2 = d_1$

dap **dapma**

daplu island; x_1 is an island|atoll|key of [material|properties] x_2 in surroundings|body x_3; x_1 is insular; *(cf. lalxu, rirxe, xamsi, dirgo)* [plu]

dapma curse; x_1 curses|damns|condemns x_2 to fate (event) x_3; *[curse with a specific expression (= dapsku)]; (cf. mabla, dimna, cnemu, sfasa, dunda, cusku, cirko, jdima)* [dap] 'damn'

dapsku to cuss, to curse saying... : $d_1 = c_1 c_2 = d_4 c_3 = d_2 c_4 d_3$

daptutra Hell: t_1

dapydarxi to slap, to strike as an insult: dar_1=dap_1 dar_2=dap_2 dar_3 dar_4 dap_3

dar **darno**

darctatci telescope: t_1

dargu road; x_1 is a road|highway to x_2 from x_3 with route x_4 ($\frac{x_2}{x_3}$ may be unordered); *[a regularly used, improved-for-use surface for travelling]; (cf. naxle, tcana, pluta, klaji)* [dag]

dargysinxa road sign: si_1 si_2 si_3

darkla going away: $k_1 d_2 k_3 k_4 k_5$

darlu argue; x_1 argues for stand x_2 against stand x_3; [an opponent is not necessary]; *(cf. fapro, jamna, sarji, talsa, sumti, tugni, casnu, damba, bradi, tavla)* [dau]

darno far; x_1 is far|distant from x_2 in property x_3 (ka); *(cf. jibni)* [dar da'o]

darnybajra run far, run away: $b_1 = d_2 b_2 b_3 b_4$

darsi audacity; x_1 shows audacity|chutzpah in behavior x_2 (event|activity); x_1 dares to do|be x_2 (event|ka); *[x_1 is bold]; (cf. virnu)* [ ] 'dare'

darstuna far to the east (not necessarily the Far East): $s_1 = d_1 s_2 = d_2 s_3$

darxa'u to colonise, to emigrate: $x_1 x_2 = d_1 d_2$ — to emigrate to... from...

darxi hit; x_1 hits|strikes|[beats] x_2 with instrument [or body-part] x_3 at locus x_4; *(cf. bikla, gunta, jenca, tunta, tikpa, janli, jgari, pencu)* [dax da'i]

daryra'i to stretch far: $r_1 r_2 = d_1$ (more precisely, r_2's boundary is far from here)

daryri'a to remove, to expel: $r_1 d_1 d_2 d_3 r_3$

das **dasni**

daski pocket; x_1 is a pocket|pouch of|in garment|item x_2; *(cf. dakli, taxfu, bakfu)* [ ]

daskybukpu handkerchief: $b_1 b_2$

dasni wear; x_1 wears|is robed|garbed in x_2 as a garment of type x_3; *[x_2 need not be intended for use as a garment (unlike taxfu)]; (cf. taxfu)* [das]

daspo destroy; x_1 (event) destroys|ruins|wrecks|despoils x_2; x_1 is destructive; *(cf. spofu, xrani, marxa, zalvi, xaksu)* [spo] 'despoil'

daspypli to destroy something in using it, to ruin something: $p_1 = d_1 p_2 = d_2 p_3$

dasri ribbon; x_1 is a ribbon|tape|strip|band|stripe of material x_2; *(cf. djine)* [sri]

dat **drata**

datcinglepre non-homosexual, MOTOS: p_1

datcinpampre non-homosexual, MOTOS: pre$_1$

datcinselta'u transvestite: $t_2 t_3$

datka duck; x_1 is a duck|[drake] of species|breed x_2; *(cf. cipni)* [ ]

datklu other-culture (modifier): $k_1 d_2 d_3$ (omit $k_2 = d_1$)

datkypi'u datkypi'u gairki'e: eiderdown: p_1

datni data; x_1 (du'u) [fact|measurement] is data|information|statistic(s) about x_2 gathered by method x_3; *[evidence (= velji'i datni or just velji'i, ti'irdatni)] (cf. fatci, saske, vreji)* [ ]

datnyvau computer variable, register, memory cell: $v_1 v_2 = d_1$

datnyvaugunma computer memory: $g_1 v_2 = d_1$

datnyvei file (incl. computers): $s_1 s_2 = d_2 s_3$ (= manner of encoding)

datnyveiste file directory: $l_1 l_2 = s_1 l_3 l_4$ (= directory file, i-node)

datpavycinglepre heterosexual: p_1

datpavycinpampre heterosexual: pre$_1$

datpre the other one, other person: $p_1 = d_1 d_2$

datygu'e overseas, outside this country (eg international call): $d_1 = g_1 d_2$

datygugvi'e tourist: $v_1 v_3 = g_1 = d_1 d_2$ (v_2 seems unneccessary here)

dau **darlu**

dau hex digit A; digit|number: hex digit A (decimal 10) [PA2]

daupro to argue against a person: $f_1 = d_1 f_2 d_2$

dav **da**

dax **darxi**

daxfle To splash, or something like that: $f_1 = d_1 = d_3 f_2 f_3 = d_2 f_4 = d_4$

daz **da'a**

dazmompru second-last (in time): $p_1 p_2$

de something 2; logically quantified existential pro-sumti: there exists something 2 (usually restricted) [KOhA1] *de'a* `denpa`

`de'a` pausitive; event contour for a temporary halt and ensuing pause in a process `[ZAhO]`

`de'e` soon utterance; pro-sumti: a near future utterance `[KOhA2]`

de'i `denci`

`de'i` dated; detri modal, 1st place (for letters) dated …; attaches date stamp `[BAI]`

`de'irsrumikce` periodontist: $m_1 m_2 m_4$

`de'isru` gums, bone, and tissue connecting teeth: $s_1 d_2$

de'o `delno`

`de'o` logarithm; binary mathematical operator: logarithm; [log|ln a to base b]; default base 10 or e `[VUhU3]`

de'u `dertu`

`de'u` recent utterance; pro-sumti: a recent utterance `[KOhA2]`

deb `dembi`

dec `decti`

`decti` .1; x_1 is a tenth [1/10; 10^{-1}] of x_2 in dimension|aspect x_3 (default is units); *(cf. grake, mitre, snidu, stero, delno, molro, kelvo, xampo, gradu. litce, merli, centi, dekto, femti, gigdo, gocti, gotro, kilto, megdo, mikri, milti, nanvi, petso, picti, terto, xatsi, xecto, xexso, zepti, zetro)* `[dec]` metric 'deci'

deg `degji`

`degja'i` ring: $j_1 d_1 = j_2$

`degja'o` to point with the finger: $j_1 = d_2 j_2 j_3$

`degji` finger; x_1 is a|the finger|digit|toe [body-part] on limb|body site x_2 of body x_3; [metaphor: peninsula]; *[finger (=xandegji), toe (=jmadegji)]; (cf. nazbi, tamji, tance, xance),* `[deg]` 'digit'

`degycpu` to pluck; pizzicato: $l_1 = d_2 l_2 l_3$

`degyke'a` finger hole: $k_1 k_2$

dei `djedi`

`dei` this utterance; pro-sumti: this utterance `[KOhA2]`

dej `dejni`

`dejni` owe; x_1 owes x_2 in debt|obligation to creditor x_3 in return for x_4 [service, loan]; x_1 is a debtor; *(cf. jbera, janta, zivle)* `[dej]` 'debt-or'

dek `dekto`

`dekpu` gallon; x_1 is x_2 (defaults 1) local volume unit(s) [non-metric; e.g. bushel], standard x_3, x_4 subunits; *[gallon (=likydekpu), quart (=likterdekpu), barrel (wet =likybradekpu, dry =sudbradekpu), bushel (=sudydekpu), peck (=sudyterdekpu), cupful (=kabrydekpu), tablespoon (=mucydekpu); teaspoon (=mucterdekpu); (all of these lujvo may need gic- to distinguish the English measurement system in contrasting with some local system; the English system is otherwise presumed to be the default non-metric system)]; (additional subunit places may be added as x_5, x6, …); (cf. canlu, litce, rupnu, fepni, gutci, minli, merli, bunda, kramu)* `[ ]` 'peck'

dekto 10; x_1 is ten [10; 10^1] of x_2 in dimension|aspect x_3 (default is units); *(cf. grake, mitre, snidu, stero, delno, molro, kelvo, xampo, gradu. litce, merli, centi, decti, femti, gigdo, gocti, gotro, kilto, megdo, mikri, milti, nanvi, petso, picti, terto, xatsi, xecto, xexso, zepti, zetro)* [**dek**] metric 'deka'

del **delno**

delno candela; x_1 is x_2 candela [metric] in luminosity (default is 1) by standard x_3; *(cf. centi, decti, dekto, femti, gigdo, gocti, gotro, kilto, megdo, mikri, milti, nanvi, petso, picti, terto, xatsi, xecto, xexso, zepti, zetro)* [**del de'o**] 'candle-power'

dem **denmi**

dembi bean; x_1 is a bean|pea|leguminous seed from plant [legume] x_2; *(cf. grute, sobde, tsiju)* [**deb**]

demcarvi pours (intense rain), emphasizing denseness: $c_1 = d_1c_2c_3$

demlanzu nuclear family: $l_1l_2l_3$

demri'a to condense: $r_1d_1d_2d_3r_3$

demspa bushes: $s_1 = d_1s_2$

demtse to crouch (since this "condenses" the body): z_1z_2

demxa'e fist: $d_1 = x_1x_2$

den **denci**

denci tooth; x_1 is a|the tooth [body-part] of x_2; *(for metaphor: see dakfu, pagre, jgalu); (cf. moklu, dakfu, pagre, jgalu, batci, bongu)* [**den de'i**] 'dental'

denmi dense; x_1 is dense|concentrated|packed|intense in property x_2 (ka) at location|locus x_3; *(cf. carmi, midju, viknu)* [**dem**]

denmikce dentist: $m_1m_2m_4$

denpa bu pause symbol; letteral: Lojban "." character [**BY***]

denpa wait; x_1 awaits|waits|pauses for|until x_2 at state x_3 before starting|continuing x_4 (activity|process; *[(x_2 is an event, usually a point event); also: resuming x_4]; (cf. dicra, fanmo, sisti, fliba, pandi)* [**dep de'a**] 'pause'

densai gum: $s_1s_2 = d_2$

denterjo'e gum: j_3d_2

denvanbi gums, bone, and tissue connecting teeth: v_1d_2

dep **denpa**

depcni patience: c_1c_3

depri'a to pause some activity: $r_1d_1d_2d_3d_4r_3$

depstu waiting room, bussstop etc: $s_1d_1d_2d_3$

der **dertu**

derbanro to sprout (of plant): $b_1b_2b_3$

derjbe to sprout (of plant): $j_1j_2j_3j_4 = d_1$

derni'a underground: $n_1 n_2 = d_1$

derni'agau to bury: $g_1 n_1 n_2 = d_1$

dersfe dirt surface, ground: $s_1 s_2 = d_1 s_3 s_4$

dertu dirt; x_1 is a quantity of|contains|is made of dirt|soil|earth|ground from source x_2 of composition x_3; *[also: x_1 is earthen; x_3: composition including x_3, which need not be exhaustive of composition]; (cf. kliti, terdi, loldi)* [der de'u]

derxi heap; x_1 is a heap|pile|stack|mound|hill of materials x_2 at location x_3; *(cf. cmana)* [dre]

des **desku**

desku shake; x_1 shakes|quakes|trembles|quivers|shudders|wobbles|vibrates from force x_2; *[also (expressible either with desku or slilu): side to side, to and fro, back and forth, reciprocal motion]; (cf. slilu, janbe)* [des]

desygau to shake (tr.): $g_1 d_1 d_2$

det **detri**

detcku diary: $c_1 c_3 c_5$

detkrefu anniversary: $k_1 k_2 = d_1 d_2 k_3$ (includes place for Nth anniversary)

detri date; x_1 is the date [day,week,month,year] of event|state x_2, at location x_3, by calendar x_4; *(time units in x_1 are specified as numbers separated by pi'e or are unit values massified with joi); (cf. cmavo list de'i, djedi, jeftu, masti, nanca, tcika)* [det]

di something 3; logically quantified existential pro-sumti: there exists something 3 (usually restricted) [KOhA1]

di'a **jdima**

di'a resumptive; event contour for resumption of a paused process [ZAhO]

di'e **dirce**

di'e next utterance; pro-sumti: the next utterance [KOhA2]

di'esna resounding: $s_1 = d_2 s_2 = d_1 d_3$

di'i **jdini**

di'i regularly; tense interval modifier: regularly; subjective tense|modal; defaults as time tense [TAhE]

di'inai irregularly; tense interval modifier: irregularly|aperiodically; tense|modal; defaults as time tense [TAhE*]

di'o **dinko**

di'o at the locus of; diklo modal, 1^{st} place at the locus of ... [BAI]

di'u **dinju**

di'u last utterance; pro-sumti: the last utterance [KOhA2]

di'urpanka plazza: $p_1 p_2 p_3 p_4$

dib **dirba**

`dibdji` to wish, heart's desire: dj_1=di_2 dj_2=di_1 dj_3

`dibrai` dearest: $d_1 = t_1 t_4 d_2$

`dibzda` home, hearth: $z_1 = d_1 z_2 = d_2$

dic `dikca`

`dicfa'eka'u` hole (absense of electron; theoretical construct of electronic engineering): k_1

`dicfle` electrical current: $f_1 f_3 f_4$ (omit $f_2 = d_1$)

`dicka'u` electron: k_1

`dicka'udenmi` electrically negative: de_1

`dicka'ujdika` electrically positive: $j_1 j_3$

`dicka'uzenba:` electrically negative (also ni'u zei dikca): $z_1 z_3$

`dicra` interrupt; x_1 (event) interrupts|stops|halts|[disrupts] x_2 (object|event|process) due to quality x_3; *[also disturbs (one sense)]; (cf. zunti, fanza, raktu, denpa)* `[dir]` 'disturb, disrupt'

`dicrytadji` computer interrupt: $t_1 d_1 d_2 d_3 t_3$

`dicycau` electrically uncharged: c_1

`dicydenmi` electrically negative: de_1

`dicyjdika` electrically positive (also ma'u zei dikca): $j_1 j_3$

`dicysro` battery: $s_1 s_3$

dig `dirgo`

`digyligykamju` stalactite/stalagmite: $k_1 k_2 = s_2$

dij `dinju`

`dijbartu` outdoors: b_1

`dijlu'a` corridor: $p_1 p_2 p_3 p_4 d_1$

`dijysenta` floor (of building): $s_1 s_3 = d_1$

dik `dikni`

`dikca` electric; x_1 is electricity [electric charge or current] in|on x_2 of polarity|quantity x_3 (def. negative); *[(x_3, a quantifier, can be expressed as a simple polarity using the numerals for positive and negative ma'u and ni'u); (explicitly) negative (= dutydikca), positive (= mardikca); current (= (sel)muvdikca; again default negative|electron current)]; (cf. lindi, xampo, flecu, maksi, tcana)* `[dic]` 'charge'

`dikle'i` salary, payment (unemployment): $p_1 p_2 p_3 p_4 d_3$

`diklo` local; x_1 is local to x_2; x_1 is confined to locus x_2 within range x_3; *[indicates a specific location|value within a range; e.g. a hits b. What is the locality on b that a hits?]; (cf. cmavo list di'o, jibni, zvati, cpana, nenri, lamji, stuzi, tcila)* `[klo]`

`dikni` regular; x_1 is regular|cyclical|periodic in property (ka)|activity x_2 with period|interval x_3; *[also uniform; resonant (= dikslicai)]; (cf. slilu, rilti, xutla, manfo, boxna)* `[dik]` 'cyclical'

`diknycarmygusni` laser: $g_1 = d_1 = c_1 g_2 g_3 d_3$

diknydemnygusni laser: g_1=de$_1$=di$_1g_2g_3$ de$_3$ di$_3$

diktanru regular tanru; misnomer for ri'irtanru: $t_1t_2t_3t_4t_5$ ritli_1

diktcika regular time (for appointments, meetings etc): $t_1 = d_1t_2 = d_2d_3t_4$

dikyjvo regular lujvo; misnomer for ri'ijvo: $l_1l_2l_3l_4$ ritli_4

dil **dilnu**

dilcu quotient; x_1 is a quotient of '$\frac{x_2}{x_3}$' [dividend x_2 divided by divisor x_3], leaving remainder x_4; *(cf. frinu, fendi, katna, parbi, mekso)* [ ] 'division'

dilnu cloud; x_1 is a cloud of material x_2 in air mass x_3 at floor|base elevation x_4; *(cf. carvi, tcima)* [dil]

dim **dimna**

dimna fate; x_1 is a fate|destiny of x_2; [doom, curse are mabla-forms]; x_2 is fated|predestined|doomed to x_1; *[fated|destined|doomed (=seldimna)]; (cf. dapma)* [dim] 'doom'

din **jdini**

dincpa To earn [money]: $c_1c_2 = j_1c_3$

dinju building; x_1 is a building|edifice for purpose x_2; *(cf. ginka, zdani, zarci)* [dij di'u]

dinko nail; x_1 is a nail|tack [pointed driven|frictional fastener] of type|size x_2 (ka), made of material x; *(cf. pijne, lasna)* [di'o]

dinprami greedy: $p_1p_2 = j_1$

dinseldunda money (as voluntary contribution): $d_2 = j_1d_1d_3$

dinselxaksu wasted money: $x_2 = j_1x_1$

dinske economics: s_1s_3

dinsro treasury: s_1 (s_3 irrelevant)

dintro managing financial matters: j_1j_3

dinydji avarice, greed: $d_1d_2 = j_1d_3$

dir **dicra**

dirba dear; x_1 is dear|precious|darling to x_2; x_1 is emotionally valued by x_2; *[x_1 may be a specific object, a commodity (mass), an event (rare for cirko), or a property; pedantically, for objects|commodities, this is sumti-raising from ownership of the object|commodity (=po'erdirba for unambiguous semantics)]; (cf. tcika, kargu, vamji, vajni, pleji, jadni, jemna)* [dib]

dirce radiate; x_1 radiates|emits x_2 under conditions x_3; *(cf. gusni)* [di'e]

dirgo drop; x_1 is a drop [small, cohesive shape] of material [liquid|vapor] x_2 in surrounding material x_3; *(cf. daplu, bidju)* [dig]

dirsno slow due to interruptions: $m_1m_2 = d_2d_1d_3$

diz **dizlo**

dizlo low; x_1 is low|down|downward in frame of reference x_2 as compared with baseline|standard height x_3; *[also lower; x_3 is generally some defined distance above a zero point|baseline, or is that baseline itself]; (cf. cnita, galtu, gapru, farna, loldi)* [diz dzi]

dizmu'u to lower (tr.): $m_1m_2d_2m_4m_5d_3$

dizrai lowest: $d_1 = t_1t_4d_2$ (for elision of d_3 see bramau)

dizytricu bush: $t_1 = d_1t_2$

dja **cidja**

djabei waiter: $b_1b_2 = c_1$

djabeipre waiter: $p_1 = b_1b_2 = c_1$

djacautsi empty seed: t_1=cl_1t_2

djacpi edible fowl: cip_1=cid_1 cip_2 cid_2

djacu water; x_1 is made of|contains|is a quantity|expanse of water; (adjective:) x_1 is aqueous|[aquatic]; *[aquatic (=jaupli)]; (cf. lalxu, rirxe, xamsi, limna, litki, lumci, bumru, jinto)* [jac jau] 'aqua-'

djacysance water sound, splashing: $s_1s_2 = d_1$

djagurni edible grain: $g_1 = c_1g_2c_2$

djaruntygau to digest: $g_1c_1 = r_1r_2r_3$

djaselcrepu crops: cr_2=ci_1 cr_1 cr_3 ci_2

djaspi morsel of food: $s_1 = c_1c_2$

djave'u sell food: $v_1v_2 = d_1v_3v_4$

dje **djedi**

djecitsi anniversary day(s): $c_1 = d_1c_2c_3d_2d_3$ (c_3 is how often the anniversary happens; c_2 presumably says what it's an anniversary of)

djecitsi anniversary day: c_1c_3

djedi full day; x_1 is x_2 full days in duration (default is 1 day) by standard x_3; (adjective:) x_1 is diurnal; *[today (=cabdei); tomorrow (=bavlamdei); yesterday (=prulamdei)]; (cf. donri, detri, jeftu, masti, nanca, nicte, tcika)* [dje dei]

djedyrolmemcabrefkai daily: ck_1

djekarni newspaper: $k_1k_2k_3k_4$

djetei day as duration: t_1d_3

dji **djica**

djica desire; x_1 desires|wants|wishes x_2 (event|state) for purpose x_3; *[if desire is for an object, use tu'a in x_2]; (cf. taske, xagji, mukti, nitcu, nelci, pacna, prami, rigni, trina, xebni, xlura)* [dji]

djine ring; x_1 is a ring|annulus|torus|circle [shape|form] of material x_2, inside diam. x_3, outside diam. x; *[also ellipse, oval (=jincla); (usage has been for near-circles, such as tight spirals, even if not closed loops)]; [also band, belt, encircle (=jinsru)]; (cf. clupa, cukla, dasri, karli, sovda, sruri, konju)* [jin]

djo **sadjo**

dju **sidju**

`djuno` know; x_1 knows fact(s) x_2 (du'u) about subject x_3 by epistemology x_4; *[words usable for epistemology typically have a du'u place; know how to — implying knowledge of method but not necessarily having the ability to practice (=tadjyju'o)] (cf. know|familiar with: se slabu, na'e cnino, na'e fange; cmavo list du'o, cilre, certu, facki, jijnu, jimpe, senpi, smadi, kakne, birti, mipri, morji, saske, viska)* `[jun ju'o]`

`djunoi` instructions, "help": $n_1 n_2 = s_3 n_3 n_4 = s_2$

`do` you; pro-sumti: you listener(s); identified by vocative `[KOhA3]`

`do` you; pro-sumti: you listener(s); identified by vocative; `[don doi]`

`do'a` generously; discursive: generously — parsimoniously `[UI3]`

`do'anai` parsimoniously; discursive: generously — parsimoniously `[UI*3]`

`do'e` unspecif modal; elliptical|unspecified modal `[BAI]`

do'i `donri`

`do'i` unspecif utterance; pro-sumti: elliptical|unspecified utterance variable `[KOhA2]`

do'o `dotco`

`do'o` you and others; pro-sumti: you the listener & others unspecified `[KOhA3]`

`do'orgu'e` Germany: g_1

`do'u` end vocative; elidable terminator: end vocative (often elidable) `[DOhU]`

doi `do`

`doi` vocative marker; generic vocative marker; identifies intended listener; elidable after COI `[DOI]`

don `do`

`donma'o` 2nd person pronoun: $c_1 c_4$

`donri` daytime; x_1 is the daytime of day x_2 at location x_3; (adjective:) x_1 is diurnal (vs. nocturnal); *(cf. nicte, djedi, tcika)* `[dor do'i]`

`donrymidju` noon, midday: $m_1 d_1 d_2 d_3$ (djemidju is too vague)

dor `donri`

`dormijbalvi` afternoon: $b_1 d_2 d_3$

`dormijysai` lunch: $s_1 s_2$

dot `dotco`

`dotco` German; x_1 reflects German|Germanic culture|nationality|language in aspect x_2; *(cf.)* `[dot do'o]` 'Deutsch'

dra `drani`

`drabai` "...forced by correctness": tanru; to correct by force: $b_1 d_1 d_2 d_3 d_4$

`draci` drama; x_1 is a drama|play about x_2 [plot|theme|subject] by dramatist x_3 for audience x_4 with actors x_5; *[x_2 may also be a convention] (cf.)* `[ ]`

`dracydi'u` theatre: di_1 di_2=dr_2 (kind of drama)

dracystu theatre (site, need not be building): $s_1 s_2 = d_1$

draga'i to correct: $g_1 g_2 g_3 = d_1 d_2 d_3 d_4$

drani correct; x_1 is correct|proper|right|perfect in property|aspect x_2 (ka) in situation x_3 by standard x_4; *(cf. srera, mapti)* [dra] 'right'

drarajytse to sit up straight: $z_1 = s_1 = d_1 z_2 d_4$

drari'a to correct: $r_1 d_1 d_2 d_3 d_4 r_3$

draseltai well-proportioned (of body): $t_2 d_2 d_4$ (omit $d_1 = t_1$)

drata other; x_1 isn't the-same-thing-as|is different-from|other-than x_2 by standard x_3; x_1 is something else; *(cf. mintu, frica)* [dat]

dratyzu'e to do something else: $z_1 z_2 = d_1 d_2 d_3$

dre **derxi**

dri **badri**

driselsanga sad songs (blues): $s_2 s_1 s_3 b_2$ (b_2 can be taken as song topic)

dritrasma moping mum: $b_1 = t_1 = s_1 b_2 t_3 s_3$

dro **cidro**

dru **drudi**

drudi roof; x_1 is a roof|top|ceiling|lid of x_2; *(cf. bitmu, stedu, galtu, gapru, loldi, marbi, gacri, mapku; a drudi is (designed to be) over|above something and shelters it from other things above the drudi, mapku)* [rud dru]

drutapla roof/ceiling tile: $t_1 t_2 t_3$

du same identity as; identity selbri; =sign; x_1 identically equals x_2, x_3, etc.; attached sumti refer to same thing [GOhA]

du same identity as; identity selbri; =sign; x_1 identically equals x_2, x_3, etc.; attached sumti refer to same thing; *[It is very un-Lojbanic to translate the generic English copula 'is' by this word]; (cf. mintu)* [dub du'o]

du'a **dunda**

du'a east of; location tense relation|direction; east of [FAhA1]

du'e **dukse**

du'e too many; digit|number: too many; subjective [PA4]

du'ecla too long: $c_1 c_2 c_3 d_3$

du'erda'o too distant: da_1=du_1 da_2 da_3 du_3

du'eroi too many times; tense interval modifier: too many times objective tense, defaults as time tense [ROI*]

du'ervasxu overblow (wind instrument): $v_1 v_2 d_3$

du'i **dunli**

du'i as much as; dunli modal, 1st place (equalled by) equally; as much as ... [BAI]

du'ijbi approximately equal (not: equivalent; that is dunli, with an appropriate te dunli): $d_1 d_2 d_3 j_3$

du'o **du**

du'o according to; djuno modal, 1st place (info source) according to ...; known by ... [BAI]

du'u **dunku**

du'u bridi abstract; abstractor: predication|bridi abstractor; x_1 is predication [bridi] expressed in sentence x_2 [NU]

du'u bridi abstract; abstractor: predication|bridi abstractor; x_1 is predication [bridi] expressed in sentence x_2; *(cf. mintu, dunli)* [dum]

dub **du**

dubjavmau greater than or equal to: $d_1 = z_1 d_2 = z_2 d_3 = z_3$

dubjavme'a less than or equal to: $d_1 = m_1 d_2 = m_2 d_3 = m_3$

dud **dunda**

dug **dugri**

dugri logarithm; x_1 is the logarithm of x_2 with base x_3; *(cf. tenfa)* [dug]

dugyste list of logarithms: $l_1 d_3 l_3 l_4$

duj **dunja**

dujyca'a refrigerator: $c_1 c_3$

dujyku'a cooling room: $k_1 k_2 d_1$

duk **dunku**

dukri'a to anguish (tr): $r_1 d_1 d_2 r_3$; typically $d_2 = r_1$, so usually covered by (co'a) se dunku

dukse excess; x_1 is an excess of|too much of x_2 by standard x_3; *[cloying (= maldu'e, tolpu'adu'e)]; (cf. bancu, banzu, ricfu, zmadu)* [dus du'e]

dukti opposite; x_1 is polar opposite from|contrary to x_2 in property|on scale x_3 (property|si'o); *(cf. ranxi, ragve, fatne)* [dut] 'contrary'

duktysinso cosine: $s_1 s_2$

dukyba'u to utter in anguish: $b_1 = d_1 b_2 d_2$

dul **jduli**

dum **du'u**

dun **dunli**

dunda give; x_1 [donor] gives|donates gift|present x_2 to recipient|beneficiary x_3 [without payment|exchange]; *[also grants; x_3 is a receiver (= terdu'a for reordered places); the Lojban doesn't distinguish between or imply possession transfer or sharing; x_2 may be a specific object, a commodity (mass), an event, or a property; pedantically, for objects|commodities, this is sumti-raising from ownership of the object|-commodity (= po'erdu'a, po'erseldu'a for unambiguous semantics)]; (cf. benji, muvdu, canja, pleji, vecnu, friti, sfasa, dapma, cnemu, prali)* [dud du'a] 'donate'

dunja freeze; x_1 freezes|jells|solidifies at temperature x_2 and pressure x_3; *(cf. febvi, lunsa, runme, sligu)* [duj] 'jell'

dunku anguish; x_1 is anguished|distressed|emotionally wrought|stressed by x_2; *(cf. fengu, surla)* [duk du'u]

dunli equal; x_1 is equal|congruent to|as much as x_2 in property|dimension|quantity x_3; *[same in quantity|-quality (not necessarily in identity); 'analogy' may be expressed as the equivalence of two properties of similarity (ka x_1 simsa x_2) and (ka x_3 simsa x_4)]; (cf. cmavo list du'i, satci, frica, simsa, mintu)* [dun du'i]

dunra winter; x_1 is winter|wintertime [cold season] of year x_2 at location x_3; *(cf. citsi, crisa, critu, vensa)* [dur]

dur **dunra**

dus **dukse**

dusta'i exhausted: $t_1 t_2 d_3$

dustordu over-short: $d_1 = t_1 t_2 t_3 = d_3$

dut **dukti**

dutpi'i inverse of multiplication, division: $p_1 = d_1 p_2 p_3 d_3$

dy d; letteral for d [BY2]

dza **da**

dze **dzena**

dzeko'o Celtic: sk_1 sk_2

dzena elder; x_1 is an elder|ancestor of x_2 by bond|tie|degree x_3; x_1's generation precedes x_2's parents; *(cf. patfu, rirni, tamne)* [dze]

dzi **dizlo**

dzipo Antarctican; x_1 reflects Antarctican culture|nationality|geography in aspect x_2; *(cf.)* [zip zi'o]

dzispa bush, shrubbery, low-laying plants: $s_1 = d_1 s_2$

dzu **cadzu**

dzugre walk in through...: $c_1 = p_1 p_2 = c_2 p_3 p_4 c_3$

dzukansa walk together with: $k_1 = c_1 k_2 = c_1 c_2$

dzukla to walk to: $c_1 = k_1 k_2 k_3 k_4 k_5 = c_3 c_2$

dzuklaji footpath: $k_1 k_2 k_3$

dzuporkansa to follow someone in walking: $k_1 = c_1 k_2 p_2$

e sumti and; logical connective: sumti afterthought and [A]

e'a permission; attitudinal: permission — prohibition [UI1]

e'anai prohibition; attitudinal: permission — prohibition [UI*1]

e'e competence; attitudinal: competence — incompetence|inability [UI1] `e'enai` incompetence; attitudinal: competence — incompetence|inability [UI*1]

`e'i` constraint; attitudinal: constraint — independence — challenge [UI1]

`e'icu'i` independence; attitudinal: constraint — independence — challenge [UI*1]

`e'inai` challenge; attitudinal: constraint — independence — challenge [UI*1]

`e'o` request; attitudinal: request — negative request [UI1]

`e'onai` negative request; attitudinal: request — negative request [UI*1]

`e'u` suggestion; attitudinal: suggestion — abandon suggest — warning [UI1]

`e'ucu'i` abandon suggestion; attitudinal: suggestion — abandon suggest — warning [UI*1]

`e'unai` warning; attitudinal: suggestion — abandon suggest — warning [UI*1]

`ebu` e; letteral for e [BY*]

`ei` obligation; attitudinal: obligation — freedom [UI1]

`einai` freedom; attitudinal: obligation — freedom [UI*1]

`enai` sumti but not; logical connective: sumti afterthought x but not y [A*]

`fa` 1st sumti place; sumti place tag: tag 1st sumti place [FA]

fa'a `farna`

`fa'a` towards point; location tense relation|direction; arriving at|directly towards ... [FAhA4]

fa'e `fatne`

`fa'e` reverse of; fatne modal, 1st place backwards; reverse of ... [BAI]

`fa'erdu'i` symmetric (of construction/relation): $d_1 d_3$ (omit $d_2 = f_1$)

`fa'erpo'a` to implode: $f_1 = s_1 s_2$

`fa'ertisna` open (un-stuff): $t_1 t_2 t_3$

fa'i `facki`

`fa'i` reciprocal of; unary mathematical operator: reciprocal; multiplicative inverse; [1/a] [VUhU2]

fa'o `fanmo`

`fa'o` end of text; unconditional end of text; outside regular grammar; used for computer input [FAhO]

fa'u `farlu`

`fa'u` and respectively; non-logical connective: respectively; unmixed ordered distributed association [JOI]

fac `fatci`

`facki` discover; x_1 discovers|finds out x_2 (du'u) about subject|object x_3; x_1 finds (fi) x_3 (object); *(cf. cirko, djuno, jijnu, smadi, sisku)* [fak fa'i] 'find'

fad `fadni`

fadni ordinary; x_1 [member] is ordinary|common|typical|usual in property x_2 (ka) among members of x_3 (set); *[also: x_2 is a normal|common|ordinary|typical property among set x_3 (= selterfadni for reordered places); also regular, (mabla forms:) banal, trite, vulgar; (x_3 is complete set)]; (cf. cafne, rirci, kampu, lakne, tcaci, cnano)* [**fad**]

fadycmene common (non-scientific) name: $c_1 = f_1 c_2 c_3 f_2$

fag **fagri**

fagdirpre firefighter: $p_1 d_3$

fagri fire; x_1 is a fire|flame in fuel x_2 burning-in|reacting-with oxidizer x_3 (default air|oxygen); *(cf. jelca, sacki)* [**fag**]

fagycfatci tinder box, cigarette lighter: $t_1 f_2$

fagyfesti ash: fe$_1$ fa$_1$=fe$_2$ fa$_2$

fagyfesyska ash-coloured: s_1 (s_3 and s_4 omitted by analogy with xunre etc.)

fagyka'u spark: $k_1 k_2 = f_1$

fagysti to be extinguished: $s_1 s_2 = f_1$

fagystigau to extinguish: $g_1 s_1 s_2 = f_1$

fagytergu'i torch: $g_3 g_2 g_1 f_2 f_3$

fai **fatri**

fai extra sumti place; sumti place tag: tag a sumti moved out of numbered place structure; used in modal conversions [**FA**]

fairbevri to carry something distributing it to..., to bring and hand out... : $b_1 = f_1 b_2 = f_2 b_3 = f_3 b_4 b_5 f_4$

fak **facki**

fal **farlu**

falbu'u parachute: $b_1 b_2$

falcurmi to drop (tr.): $c_1 f_1 f_2 f_3$

falnu sail; x_1 is a sail for gathering propelling material x_2 on vehicle|motor x_3; *[waterwheel (=jacfanxi'u)]; (cf. bloti)* [**fan**]

falnybu'u canvas: $b_1 b_2$

fam **fanmo**

famdakfu chisel: $d_1 d_2 d_3$

famti aunt or uncle; x_1 is an aunt|uncle of x_2 by bond|tie x_3; x_1 is an associated member of x_2's parent's generatio; *(cf. bruna, mamta, mensi, patfu, rirni, tamne)* [ ]

famyma'o terminator cmavo: $c_1 c_2 c_4$

fan **falnu**

fancu function; x_1 is a function|single-valued mapping from domain x_2 to range x_3 defined by expression|rule x_4; *(cf. mekso, bridi)* [ ]

fancyjufra function expression: $j_1 j_2 = f_1 j_3$

fange alien; x_1 is alien|foreign|[exotic]|unfamiliar to x_2 in property x_3 (ka); *(cf. cizra, jbena, ckini)* [ ] 'foreign'

fankla to sail to: $k_1 k_2 k_3 k_4 f_1 f_2 f_3$

fanmo end; x_1 is an end|finish|termination of thing|process x_2; [not necessarily implying completeness]; *[x_1 is final|last|at the last; x_1 is a terminal|terminus of x_2; x_1 is the final|terminated state of terminated process x_2; x_2 terminates|ceases|stops|halts at x_1 (=selfa'o for reordered places)]; (cf. krasi, cfari, mulno, sisti, denpa, jipno, kojna, traji, krasi)* [fam fa'o] 'final'

fanri factory; x_1 is a factory|foundry|industrial plant|mill producing x_2 from materials x_3; *(cf. molki, gundi)* [ ] 'foundry'

fanta prevent; x_1 prevents|keeps|stops|restrains|constrains event x_2 from occurring; *(cf. pinfu, bandu, zunti, rinju, jimte, bapli, rivbi)* [ ]

fanva translate; x_1 translates text|utterance x_2 to language x_3 from language x_4 with translation result x_5; *(cf.)* [ ]

fanvyca'a translator-machine; compiler: $c_1 = f_1 f_3 f_4 c_3$

fanvyca'ate'i compiler-specific; fancyjufra: pragma: $s_1 s_2$

fanza annoy; x_1 (event) annoys|irritates|bothers|distracts x_2; *[also: is disruptive to]; (cf. fengu, raktu, dicra, tunta, zunti, jicla)* [faz]

fap **fapro**

fapro oppose; x_1 opposes|balances|contends against opponent(s) x_2 (person|force ind.|mass) about x_3 (abstract; *[also resists]; (cf. bandu, bradi, darlu, damba, jivna, lanxe, rivbi, sarji, xarnu)* [fap pro]

far **farna**

farcne to bend (of a path): $f_2 = c_1 f_3 c_3 c_4$

fargau to aim/direct something at something: $g_1 f_1 f_2 f_3$ (f_1 is the direction, f_2 what is being aimed)

farja'o to indicate something (point): $j_1 f_2 f_3 j_3$

farlu fall; x_1 falls|drops to x_2 from x_3 in gravity well|frame of reference x_4; *[note: things can fall in spin, thrust, or tide as well as gravity; (agentive "drop" = one of two lujvo: falcru and falri'a)] (cf. lafti, cpare, klama, sfubu)* [fal fa'u]

farna direction; x_1 is the direction of x_2 (object|event) from origin|in frame of reference x_3; *[x_2 is towards x_1 from x_3 (=selfa'a for reordered places)]; (cf. zunle, pritu, galtu, gapru, cnita, dizlo, berti, snanu, stuna, stici, purci, balvi, lidne)* [far fa'a]

farvi develop; x_1 develops|evolves towards|into x_2 from x_3 through stages x_4; *(cf. pruce, banro, makcu, ciste, cupra, ferti)* [fav] 'evolve'

fas **fraso**

fasnu event; x_1 (event) is an event that happens|occurs|takes place; x_1 is an incident|happening|occurrence; *(cf. cmavo list fau, krefu, lifri, fatci, rapli; gasnu, zukte, if specifically agentive, banli)* [fau] 'happen'

fasygu'e France: g_1

fat **fatne**

fatci fact; x_1 (du'u) is a fact|reality|truth|actuality, in the absolute; *(cf. datni, jitfa, sucta, xanri, jetnu, fasnu, zasti, cfika, saske)* [fac]

fatne reverse; x_1 [sequence] is in reverse order from x_2 [sequence]; x_1 (object) is inverted from x_2 (object); *[also opposite (one sense)]; (cf. cmavo list fa'e, dukti)* [fat fa'e]

fatnynamcu negative number (slightly broad definition): n_1

fatri distribute; x_1 is distributed|allotted|allocated|shared among x_2 with shares|portions x_3; ($\frac{x_2}{x_3}$ fa'u); *[also spread, shared out, apportioned; agentive distribution (=fairgau, fairzu'e)]; (cf. cmavo list fa'u, fendi, preja, katna, tcana)* [fai]

fau **fasnu**

fau in the event of; fasnu modal, 1^{st} place (non-causal) in the event of ... [BAI]

faurju'a occasion sentence: $j_1 j_2 = f_1 j_3$

faurpai to referee, to arbitrate: $p_1 f_1$

fav **farvi**

favgau to develop (tr.): $g_1 f_1 f_2 f_3 f_4$

fax **fraxu**

faxri'a causing forgiving: $r_1 f_1 f_2 f_3 r_3$

faz **fanza**

fazykei mischievous: $f_1 = k_1 k_2 f_2$

fazyta'a chatter: $t_1 = f_1 t_2 t_3 t_4 f_2$

fe 2^{nd} sumti place; sumti place tag: tag 2^{nd} sumti place [FA]

fe'a **fenra**

fe'a nth root of; binary mathematical operator: nth root of; inverse power [a to the 1/b power] [VUhU3]

fe'e space aspects; mark space interval distributive aspects; labels interval tense modifiers as location-oriented [FEhE]

fe'eba'o beyond; location event contour tense: anticipative in space; beyond the place of... [*]

fe'enoroi nowhere; location tense interval modifier: never in space; objectively quantified tense [ROI*]

fe'eroroi everywhere; location tense interval modifier: always in space; objectively quantified tense [ROI*]

fe'i **fetsi**

fe'i divided by; n-ary mathematical operator: divided by; division operator; $[(((a/b)/c)/\ldots)]$ [VUhU1]

fe'o **fenso**

fe'o over and out; vocative: over and out (end discussion) [COI]

fe'u **fengu**

fe'u end modal selbri; elidable terminator: end nonce conversion of selbri to modal; usually elidable [FEhU]

feb **febvi**

febgau to boil (tr.): $g_1 f_1 f_2 f_3$

febvi boil; x_1 boils|evaporates at temperature x_2 and pressure x_3; *[roil (=febjicla)]; (cf. dunja, lunsa, runme)* [feb]

fed **fendi**

feg **fengu**

fegba'u roar: $f_1 = b_1 b_2 f_2 f_3$

fegba'ugunta scold, verbally attack: $g_1 = f_1 = b_1 g_2 = f_2 g_3 f_3$

fegbolxa'e fist, clenched in anger: $x_1 = b_1 x_2 = f_1 f_2$

fegycau mild, meek: $c_1 f_2$

fei **fepni**

fei hex digit B; digit|number: hex digit B (decimal 11) [PA2]

fek **fenki**

fekpre crazy person, lunatic: $p_1 f_2$

fekri'a driving one crazy: $r_1 f_1 f_2 r_3$

fekygei mad happiness: $g_1 g_2 f_2$

fem **femti**

femti 10^{-15}; x_1 is 10^{-15} of x_2 in dimension|aspect x_3 (default is units); *(cf. grake, mitre, snidu, stero, delno, molro, kelvo, xampo, gradu. litce, merli, centi, decti, dekto, gigdo, gocti, gotro, kilto, megdo, mikri, milti, nanvi, petso, picti, terto, xatsi, xecto, xexso, zepti, zetro)* [fem] metric 'femto'

fen **fenso**

fendi divide; x_1 (agent) divides|partitions|separates x_2 into sections|parts|ind. x_3 by method|partition x_4; *[also segments]; (cf. sepli, bitmu, fatri, dilcu, katna, frinu)* [fed]

fengidmo'a sewing pattern for garment...: $m_1 = g_1 m_3$

fengu angry; x_1 is angry|mad at x_2 for x_3 (action|state|property); *(cf. fanza, dunku)* [feg fe'u]

fenki crazy; x_1 (action|event) is crazy|insane|mad|frantic|in a frenzy (one sense) by standard x_2; *(cf. bebna, racli, xajmi)* [fek] 'frenzy'

fenra crack; x_1 is a crack|fissure|pass|cleft|ravine|chasm|[defect|flaw] [shape|form] in x_2; *(cf. kevna, cfila, jinto)* [fer fe'a]

fenso sew; x_1 sews|stitches|sutures materials x_2 (ind.|set) together with tool(s) x_3, using filament x_4; *(x_2 if a set must be a complete specification); (cf. cilta, jivbu, jorne, nivji, pijne, lasna)* [fen fe'o]

fep **fepni**

fepni cent; x_1 is measured in kopeck|cent money-subunits as x_2 [quantity], in monetary system x_3; *[also pfennig, paisa, sen, fen, dinar, etc.; x_1 is generally a price|cost|value]; (additional secondary, tertiary, etc. subunit places may be added as x_4, x_5, x6, ...); (cf. sicni, jdini, jdima, vecnu, rupnu, dekpu, gutci, minli, merli, bunda, kramu)* [fep fei] 'penny'

fepri lung; x_1 is a|the lung [body-part] of x_2; [metaphor: breathing|respiratory apparatus|bellows]; *[also (adjective:) x_1 is pulmonary]; (cf. pambe, vasxu)* [ ] 'pulmonary'

fepsi'i a cent (coin): $s_1 s_2 s_4$

fer **fenra**

ferti fertile; x_1 is fertile|conducive for supporting the growth|development of x_2; x_1 is fruitful|prolific; *[also fecund (note that the Lojban covers both potential and actual|realized fertility)]; (cf. vanbi, sidju, rorci, farvi, banro, cange)* [fre]

fes **festi**

festi waste; x_1(s) is|are waste product(s) [left to waste] by x_2 (event|activity); *[also shit, crap; agentive wasting (=fesygau, fesyzu'e)]; (cf. xaksu, kalci, pinca)* [fes]

fesydai waste object, waste: $f_1 = d_1 f_2$

fet **fetsi**

fetcinfo lioness: $f_1 = c_1 c_2$

fetcitno female young: $c_1 = f_1 c_2$

fetnalspe Miss; spinster: $s_1 = f_1 s_3$

fetnolraitru queen regent: $tu_1 = f_1 = n_1$=tr_1 $tu_2 n_2$

fetpe'o female friend, girlfriend (no romantic connotation): $f_1 = p_1 p_2$

fetprami girlfriend (lover): $f_1 = p_1 p_2$

fetsi female; x_1 is a female|doe of species x_2 evidencing feminine trait(s) x_3 (ka); x_1 is feminine; *(cf. nakni)* [fet fe'i] 'fem-'

fetspe wife: $s_1 = f_1 s_3$

fi 3rd sumti place; sumti place tag: tag 3rd sumti place [FA]

fi'a **cfika**

fi'a sumti place ?; sumti place tag: place structure number|tag question [FA]

fi'e **finpe**

fi'e created by; finti modal, 1st place (creator) created by ... [BAI]

fi'i **finti**

fi'i hospitality; vocative: hospitality — inhospitality; you are welcome|make yourself at home [COI]

fi'inai inhospitality; vocative: hospitality — inhospitality [COI*]

fi'o **friko**

fi'o selbri to modal; convert selbri to nonce modal|sumti tag [FIhO]

fi'u **cfipu**

fi'u fraction slash; digit|number: fraction slash; default "$\frac{}{n}$" $\Rightarrow \frac{1}{n}$, "$\frac{n}{}$" $\Rightarrow \frac{n}{1}$, or " " alone $\Rightarrow$ *golden ratio* [PA3] *fic* **frica**

ficri'a to differentiate, to make able to be distinguished: $r_1 f_1 f_2 f_3 r_3$

fig **figre**

figre fig; x_1 is a fig [fruit|tree] of species|strain x_2; *(cf. grute)* [**fig**]

fik **cfika**

fikcku fiction book: cu_1=cf_1 cu_2=cf_2 cu_3=cf_3 cu_4 cu_5

fil **frili**

filri'a to make it easy: $r_1 f_1 f_2 f_3 r_3$

filso Palestinian; x_1 reflects Palestinian culture|nationality in aspect x_2; *(cf. jordo, xebro)* [**fis**] 'Philistine'

fin **finti**

finfriti to dedicate Y to Z: fr_1=fi_1 fi_2=fr_2 fr_3 fr_4

finpe fish; x_1 is a fish of species x_2 [metaphorical extension to sharks, non-fish aquatic vertebrates]; *(cf. danlu)* [**fip fi'e**] 'fin'

finpybirka fin: $b_1 b_2 = f_1$

finpyfalnu fin: fa_1 fi_1

finpyrebla tail fin: $r_1 r_2 = f_1$

finti invent; x_1 invents|creates|composes|authors x_2 for function|purpose x_3 from existing elements|ideas x_4; *[x_1 is creative|inventive]; (cf. cmavo list fi'e, ciska, pemci, zbasu, larcu, specific works of authorship, prosa, skina)* [**fin fi'i**]

fintyxu'a define: $x_1 = f_1 f_2 = x_2 f_3$

fip **finpe**

fipcange fish farm: $c_1 c_2 c_3 c_4 = f_2$

fipkalte fishing: $k_1 k_2 = f_2 f_3$

fir **flira**

firgai mask: $g_1 f_2$

firkre beard: $k_1 f_2$

firkrevi'u shave: $v_1 v_3 = f_2$ (omit $v_2 = k_1$)

firsku a look (facial expression): $c_1 = f_2 c_2 c_3$

fis **filso**

fit **friti**

fla **flalu**

flacau lawless, not law-abiding: c_1

flalu law; x_1 is a law specifying x_2 (state|event) for community x_3 under conditions x_4 by lawgiver(s) x_5; *[x_1 is a legality; x_2 is legal|licit|legalized|a legality (=selfla for reordered places)]; (cf. javni, ritli, zekri, pulji, tinbe)* [fla]

flanaltinbe outlaw (of people): $t_1 t_2 = f_1$ (t_2 is le xe flalu)

flani flute; x_1 is a flute|pipe|fife|recorder [flute-like|air-reed musical instrument]; *(cf. zgike)* [ ]

fle **flecu**

flecarvi pours (intense rain), emphasizing flowingness: $c_1 = f_1 c_2 = f_3 c_3 = f_4$

flecu flow; x_1 is a current|flow|river of|in x_2 flowing in direction to|toward x_3 from direction|source x_4; *[x_1 is a stream of x_2; x_2 is a fluid [gas or liquid] (=selfle for reordered places); x_1 flushes toward x_3; flush (=camfle, sukfle)]; (cf. rirxe, senta where no directionality is implied, rinci, xampo, dikca, sakci, gapci, litki, ciblu)* [fle] 'flush'

fleri'u to hold back (of electricity in blackout): $r_1 f_1 f_2 f_3 f_4 r_3$

fletisna pours - fills receptacle with liquid: $t_1 t_2 = f_3 t_3 = f_2 f_4$

fli **fliba**

fliba fail; x_1 fails at doing x_2 (state|event); x_1 is a failure at its role in x_2; *[baffled (=penfli, jmifli, dafspufli, menfli, among other senses); also x_2 ceases|does not complete|fails to continue due to failure on the part of x_1]; (cf. cfila, snada, srera, troci, sisti, ranji, denpa, bebna, zunti)* [fli] 'baffle'

flira face; x_1 is a|the face [head|body-part] of x_2; (adjective:) x_1 is facial; *(cf. sefta, stedu, crane, mebri)* [fir]

flo **foldi**

flobimvro front gate: $b_1 = v_1 b_3 = v_3 b_4 = v_4$ (omit $b_2 = v_2$, which is le foldi)

flu **fulta**

flulimna swim by floating: $l_1 = f_1 l_2 = f_2$

fo 4^{th} sumti place; sumti place tag: tag 4^{th} sumti place [FA]

fo'a **fo'a**

fo'a it_6; pro-sumti: he|she|it|they #6 (specified by goi) [KOhA4]

fo'a it-6; pro-sumti: he|she|it|they #6 (specified by goi); [fo'a]

fo'e **fo'e**

fo'e it_7; pro-sumti: he|she|it|they #7 (specified by goi) [KOhA4]

fo'e it-7; pro-sumti: he|she|it|they #7 (specified by goi); [fo'e]

fo'i **fo'i**

fo'i it_8; pro-sumti: he|she|it|they #8 (specified by goi) [KOhA4]

fo'i it-8; pro-sumti: he|she|it|they #8 (specified by goi); [fo'i]

fo'o **fonmo**

fo'o it_9; pro-sumti: he|she|it|they #9 (specified by goi) [KOhA4]

fo'u it$_{10}$; pro-sumti: he|she|it|they #10 (specified by goi) [**KOhA4**]

foi **foldi**

foi end composite lerfu; terminator: end composite lerfu; never elidable [**FOI**]

foldi field; x_1 is a field [shape|form] of material x_2; x_1 is a broad uniform expanse of x_2; *[also woods (=ricfoi), lawn|meadow (=sasfoi), brush (=spafoi, cicyspafoi)]; (cf. purdi, cange)* [**flo foi**]

fom **fonmo**

fomke'acirla swiss cheese: $c_1 c_2$

fomselci bubble: $s_1 f_2 f_3$ (the f_2 need not be a frothy substance)

fon **fonxa**

foncasnu phone conversation: the kansa is redundant, or best replaced by simxu: $c_1 c_2$

fonjudri phone number: $j_1 j_2$

fonmo foam; x_1 is a quantity of foam|froth|suds of material x_2, with bubbles|vacuoles of material x_3; *(cf. zbabu)* [**fom fo'o**]

fonta'a to talk on the phone: $t_1 t_2 t_3 t_4$

fonxa telephone; x_1 is a telephone transceiver|modem attached to system|network x_2; *(cf. tcana)* [**fon**]

fonynoi ve : send the message by phone: $n_1 n_2 n_3 n_4$

forca fork; x_1 is a fork|fork-type tool|utensil for purpose x_2 with tines|prongs x_3 on base|support x_4; *(cf. dakfu, smuci, komcu, tutci)* [**fro**]

fra **frati**

fraba'u to react by saying, to respond: $f_1 = b_1 b_2 f_3 f_4$

fragu'i laser (as a response to a stimulus): $g_1 = f_1 g_2 g_3 f_3 f_4$

frasku to respond: $f_1 = c_1 c_2 c_3 c_4 f_3 f_4$

fraso French; x_1 reflects French|Gallic culture|nationality|language in aspect x_2; *(cf.)* [**fas**] 'France'

frati react; x_1 reacts|responds|answers with action x_2 to stimulus x_3 under conditions x_4; x_1 is responsive; *[x_3 stimulates x_1 into reaction x_2, x_3 stimulates reaction x_2 (=terfra for place reordering); attempt to stimulate, prod (=terfratoi, tunterfratoi)]; (cf. preti, danfu, spuda, cpedu, tarti)* [**fra**]

fraxu forgive; x_1 forgives x_2 for event|state|activity x_3; *(cf.)* [**fax**]

fre **ferti**

frecande'u loam: $d_1 = f_1 d_2 d_3 f_2$

fregau to make fertile, to fertilise: $g_1 f_1 f_2$

frerai most fertile: $t_1 t_4 f_2$

freri'a to make fertile, to fertilise: $r_1 f_1 f_2 r_3$

fri **lifri**

frica differ; x_1 differs|is distinct from|contrasts with|is unlike x_2 in property|dimension|quantity x_3; *[also other-than (less common meaning)]; (cf. ranxi, drata, dunli, simsa, vrici)* [fic]

friko African; x_1 reflects African culture|nationality|geography in aspect x_2; *(cf.)* [fi'o]

frikytutra Africa: t_1

frili easy; x_1 (action) is easy|simple|facile for x_2 (agent) under conditions x_3; x_2 does x_1 freely|easily; *(cf. nandu, sampu, zifre)* [fil] 'freely'

frilymau easier: $z_1 z_2 f_2 f_3 z_4$

frinu fraction; x_1 is a fraction, with numerator x_2, denominator x_3 ($\frac{x_2}{x_3}$); *(cf. parbi, dilcu, mekso, fendi)* [ ]

frinyna'u rational (fractional) number: n_1

friseljmi elementary (of concepts): $j_2 = f_1 j_1 j_3 f_3$

friti offer; x_1 offers|proffers x_2 [offering] to x_3 with conditions x_4; *[(x_4 may be nu canja, nu pleji, etc.; an unconditional offering has the 'condition' of acceptance); x_2 may be a specific object, a commodity (mass), an event, or a property; pedantically, for objects|commodities, this is sumti-raising from ownership of the object|commodity (=po'erfriti, po'erselfriti for unambiguous semantics)]; (cf. canja, dunda, rinsa, vecnu, jdima, cnemu, pleji, vitke)* [fit]

fro **forca**

fru **frumu**

frumu frown; x_1 frowns|grimaces (facial expression); *[x_1 frowns|grimaces at|in reaction to x_2 (=frufra)]; (cf. cmila, cisma)* [fru]

fu 5^{th} sumti place; sumti place tag: tag 5^{th} sumti place [FA]

fu'a **funca**

fu'a reverse Polish; reverse Polish mathematical expression (mex) operator flag [FUhA]

fu'e **fuzme**

fu'e indicator scope; begin indicator long scope [FUhE]

fu'i **fukpi**

fu'i easy; attitudinal modifier: easy — difficult [UI5]

fu'inai difficult; attitudinal modifier: easy — difficult [UI*5]

fu'ivla loan-word: $v_1 = f_1 v_2 v_3 f_2$

fu'o end indicator scope; end indicator long scope; terminates scope of all active indicators [FUhO]

fu'u unspecif operator; n-ary mathematical operator: elliptical|unspecified mathematical expression (mex) operator [VUhUO]

fuk **fukpi**

fukpi copy; x_1 is a copy|replica|duplicate|clone of x_2 in form|media x_3 made by method x_4 (event); *(cf. krefu, rapli, gidva)* [fuk fu'i]

ful **fulta**

fulta float; x_1 (passive) floats on|in fluid (gas|liquid) x_2; x_1 is buoyant; *(cf. limna, bloti, sakli)* [ful flu]

fun **funca**

funca luck; x_1 (event|property) is determined by the luck|fortune of x_2; (note mabla|zabna not implied); *(cf. cunso, mabla, zabna)* [fun fu'a] 'fortune'

fur **fusra**

fusra rotten; x_1 rots|decays|ferments with decay|fermentation agent x_2; x_1 is rotten|decayed|fermented; *(cf. birje, vanju, vifne)* [fur] 'rot'

fuz **fuzme**

fuzme responsible; x_1 is responsible|accountable for x_2 (action|resulting state) to judge|authority x_3; *(cf. bilga)* [fuz fu'e]

fuzyji'i to suspect, to blame: $j_1 f_1 f_2 f_3$

fuzyka'eji'i to suspect, to blame: $j_1 f_1 = k_1 f_2 f_3$

fuzysku to blame, to lay blame on: $c_1 f_1 f_2 f_3 c_3 c_4$

fy f; letteral for f [BY2]

ga fore or; logical connective: forethought all but tanru-internal or (with gi) [GA]

ga'a **grana**

ga'a to observer; zgana modal, 1st place to observer ...; witnessed by ... [BAI]

ga'acpu to row, to tow with a rod: $l_1 l_2 l_3$

ga'arxa'i staff (weapon): $g_1 = x_1 x_2 x_3 g_2$

ga'avro a grate: $v_1 v_2 v_3 v_4 g_2$

ga'e **ganse**

ga'e upper-case shift; upper-case letteral shift [BY1]

ga'i **galfi**

ga'i hauteur; attitudinal modifier|honorific: hauteur — equal rank — meekness; used with one of lower rank [UI5]

ga'icu'i equal rank; attitudinal modifier|honorific: hauteur — equal rank — meekness; used with one of equal rank [UI*5]

ga'inai meekness; attitudinal modifier|honorific: hauteur — equal rank — meekness; used with one of higher rank [UI*5]

ga'o **ganlo**

ga'o inclusive interval; closed interval bracket marker; modifies intervals in non-logical connectives;include boundaries [GAhO]

ga'orbi'o to close (intr): $g_1 = b_1$

ga'orga'i to close (tr).: gal_1 gal_2 gal_3=gan_1

ga'orgau to close (tr.): gas_1 gan_1

ga'u **galtu**

ga'u above; location tense relation|direction; upwards|up from ... **[FAhA2]**

ga'ucla tall: $c_1c_3 = g_3$

gac **gapci**

gacri cover; x_1 is a cover|[lid|top] for covering|concealing|sheltering x_2; *(cf. pilka, gapru, marbi, drudi, ve botpi, bitmu, calku)* **[gai]**

gad **gadri**

gadri article; x_1 is an article|descriptor labelling description x_2 (text) in language x_3 with semantics x_4; *[x_2 is the noun phrase|sumti without the article|descriptor; description ((x_1 with x_2) = gadysu'i); note: 'determiner' has become the accepted general linguistics term, displacing 'article'; however, 'determiner' includes all words that can introduce a noun phrase|sumti, whether a description or not, such as pronoun possessives like lemi, quantifiers (especially in indefinites) like ci and su'o, and demonstratives like ti, ta, and tu; the term 'descriptor' in Lojban, is limited to words that introduce descriptions (excluding indefinites), such as those of selma'o LA and LE, their common compounds such as lemi, and possibly lenu]; 'article' typically refers only to a single word; Lojban assumes the broader meaning] (cf.)* **[gad]**

gaf **galfi**

gafto'a altered tone (eg. trumpet mutes): $t_1 = g_3t_2t_3g_1$

gafto'atci mute (eg. trumpet mutes): $\mathrm{t}u_1 = g_1$ $\mathrm{t}o_3$

gafygau modifies (agentive): $\mathrm{ga}s_1$ $\mathrm{ga}f_1$ $\mathrm{ga}f_2$ $\mathrm{ga}f_3$

gai **gacri**

gai hex digit C; digit|number: hex digit C (decimal 12) **[PA2]**

gairbu'u bedcover: $b_1 = g_1b_2$

gairgau to cover: $r_1g_1g_2r_3$

gairja'i encrusted, adorned: $j_1 = g_1j_2 = g_2$

gairki'e [eiderdown], matress: $k_1 = g_1k_2k_3$

gairkosta (over)coat: $g_1 = k_1k_2$

gal **galtu**

galbirka forearm: b_1b_2

galfi modify; x_1 (event) modifies|alters|changes|transforms|converts x_2 into x_3; *[agentive, resultative change]; (cf. stika for non-resultative, binxo for not-necessarily agentive change, cenba for non-resultative change; zasni)* **[gaf ga'i]** 'alter'

galmau higher: $z_1 = g_1z_2g_2z_4$ (for elision of g_3 see bramau)

galpau the high part of something: $p_1 = g_1p_2g_2g_3$

galrai highest: $g_1 = t_1t_4g_2$ (for elision of g_3 see bramau)

galsu'a a pile of...: $g_1 = s_1s_2g_2g_3$

galtu high; x_1 is high|up|upward in frame of reference x_2 as compared with baseline|standard height x_3; *[also upper; x_3 is generally some defined distance above a zero point|baseline, or is that baseline itself]; (cf. gapru, dizlo, cnita, drudi, farna)* [gal ga'u]

galtuple thigh: t_1t_2

galxe throat; x_1 is a|the throat|gullet [body-part] of x_2; [metaphor: narrow(ing) opening of a deep hole]; *(cf. cnebo, kevna, tunlo)* [ ] 'gullet'

gan **ganra**

ganai fore only if; logical connective: forethought all but tanru-internal conditional|only if (with gi) [GA*]

gancuktai ellipse: t_1g_2 (omit t_2 = ka ganra je cukla)

ganlerfu vowel (non-phonetical) (ref. to articulatory aperture): $l_1l_2l_3$

ganlo closed; x_1 (portal|passage|entrance-way) is closed|shut|not open, preventing passage|access to x_2 by x_3; *[as a doorway, but also perhaps a semi-permeable membrane]; (cf. kalri, pagre, canko, vorme, zunti)* [ga'o]

ganra broad; x_1 is broad|wide in dimension x_2 [2nd most significant dimension] by standard x_3; *(cf. clani, jarki, rotsu, condi, barda, gutci, minli)* [gan]

ganrykurfa rectangle: $k_1 = g_1k_2k_3g_2$

ganse sense; x_1 [observer] senses|detects|notices stimulus property x_2 (ka) by means x_3 under conditions x_4; *[x_1 is sensitive to x_2; also feels, spots, perceives, makes out, discerns|recognizes (but only implying reaction without necessarily any significant mental processing); note that the emphasis is on a property which stimulates x_1 and is detected (sanji is passive about the sensing, and is not limited to sensory input, as well as presuming some kind of discernment|recognition, while not being concerned with the means of detection); x_3 sense|sensory channel]; (cf. pencu, sanji, viska, sumne, tirna, zgana, canci, simlu)* [gas ga'e]

ganti gonad; x_1 is a|the testes|ovary|testicle|scrotum|balls|gonad|stamen|pistil [body-part] of x_2, gender x; *[egg|sperm|pollen|gamete producing|bearing organ]; (cf. plibu, sovda, pinji, gutra, mabla)* [ ] 'testes'

ganxo anus; x_1 is a|the anus|anal orifice|asshole|arsehole [body-part] of x_2; [metaphor: exit, waste exit]; *[also asshole|ass|arsehole; (adjective:) x_1 is anal]; (cf. zargu, kalci, mabla, rinci)* [gax] 'asshole|arsehole'

ganzu organize; x_1 organizes x_2 [relative chaos] into x_3 [ordered|organized result] by system|principle(s) x_4; *[x_3 is also a system; x_4 could be merely a function which inherently serves to dictate the organizational structure of x_3]; (cf. ciste, morna, stura, bilni, cabra)* [gaz]

gap **gapru**

gapci gas; x_1 is gaseous|fumes|a gas|vapor of material|composition including x_2, under conditions x_3; *[x_3 includes temperature and pressure]; (cf. pambe, vacri, litki, sligu, danmo, bumru, cidro, flecu)* [gac]

gapcpare to climb up something: $c_1 = g_2c_2c_4$ (omit $g_1 = c_3$)

gapcta look up: $c_1 = g_2c_2 = g_1g_3$

gapkla to go up...: $k_1 = g_2k_2 = g_1k_3k_4k_5g_3$

gapru above; x_1 is directly|vertically above|upwards-from x_2 in gravity|frame of reference x_3; *(cf. tsani, galtu, cnita, drudi, gacri, dizlo, farna)* [gap] 'up'

gapydzu to walk up: $c_1 = g_2g_1g_3$

gar **garna**

garna rail; x_1 is a rail|railing|bar [tool] supporting|restraining x_2, of material x_3; *(cf. kamju, grana, tutci)* [gar] 'bar'

garnyka'afendi railsplitter: $f_1 f_4 = k_3$

gas **ganse**

gasfri feel, sense: $g_1 = l_1 l_2 = g_2 g_3 g_4$

gasnu do; x_1 [person|agent] is an agentive cause of event x_2; x_1 does|brings about x_2; *(cf. cmavo list gau, gunka, zukte, rinka, fasnu for non-agentive events, jibri, kakne, pilno)* [gau]

gasta steel; x_1 is a quantity of|is made of|contains steel of composition including x_2; *(cf. jinme, molki, tirse)* [gat]

gat **gasta**

gau **gasnu**

gau with active agent; gasnu modal, 1st place agent|actor case tag with active agent ... [BAI]

gax **ganxo**

gaxmolgle analingus: $gl_1 = m_2$ $gl_2 = ga_2$ (see molgle)

gaxygle anal sex: gl1 gl2=ga2

gaxykafke to fart: $k_1 k_2$

gaz **ganzu**

ge fore and; logical connective: forethought all but tanru-internal and (with gi) [GA]

ge'a **gerna**

ge'a null operator; mathematical operator: null mathematical expression (mex) operator (used in > 2-ary ops) [VUhU0]

ge'adra grammatically correct, grammatical: $d_1 d_3 d_4 = g_1$

ge'e unspecif emotion; attitudinal: elliptical|unspecified|non-specific emotion; no particular feeling [UI6]

ge'i fore conn ?; logical connective: forethought all but tanru-internal connective question (with gi) [GA]

ge'o **gento**

ge'o Greek shift; shift letterals to Greek alphabet [BY1]

ge'u **gerku**

ge'u end relative phrase; elidable terminator: end relative|modal phrases; usually elidable in non-complex phrases [GEhU]

gei **gleki**

gei exponential notation; trinary mathematical operator: order of magnitude|value|base; $[bc^a]$ [VUhU2]

geipre happy person: $p_1 = g_1$

geirde'a gladly waits for, is patient: $g_1 = d_1 d_2 d_3 d_4$

geirgau to cheer someone up: ga_1 gl_1 gl_2

geirxe'o hearty, warm-hearted: $g_1 = x_1 x_2 x_3$

geizma happier: $z_1 = g_1 z_2 g_2 z_4$

gej **genja**

gek **gleki**

gekcisma smiles at: $g_1 = c_1 c_2 g_3$

gekpanpi blissful: $g_1 = p_1 p_2 g_2$

gekrai happiest: $t_1 t_4 g_2$

gekyki'a howl (of dog): $k_1 k_2$

gen **gerna**

genja root; x_1 is a root [body-part] of plant|species x_2; [metaphor: immobile, supporting, nourishing]; *(cf. jamfu, jicmu, patlu, samcu, spati, krasi)* [gej]

genlalske syntax (as discipline): $s_1 l_3 = s_3$

gensu'a grammatical structure, syntax of...: $s_1 s_2 = g_3 g_1$

gento Argentinian; x_1 reflects Argentinian culture|nationality in aspect x_2; *(cf. xispo, ketco, spano)* [get ge'o]

genturfa'i parser: $f_1 g_1 f_3 = g_3$

genxu hook; x_1 is a hook|crook [shape|form] of material x_2; *(cf. kruvi, korcu)* [gex]

ger **gerku**

gercmo bark: $c_1 c_2 c_3$

gerku dog; x_1 is a dog|canine|[bitch] of species|breed x_2; *(cf. lorxu, labno, mlatu)* [ger ge'u]

gerna grammar; x_1 is the grammar|rules|defining form of language x_2 for structure|text x_3; *(cf. bangu, stura, cmavo, jufra)* [gen ge'a]

gerpre cynic (literal): g_1

gerzda kennel, doghouse: $z_1 z_2 = g_1$

get **gento**

gex **genxu**

gi connective medial; logical connective: all but tanru-internal forethought connective medial marker [GI]

gi'a **gidva**

gi'a bridi or; logical connective: bridi-tail afterthought or [GIhA]

gi'e **zgike**

gi'e bridi and; logical connective: bridi-tail afterthought and [GIhA]

gi'enai bridi but not; logical connective: bridi-tail afterthought x but not y [GIhA*]

gi'i bridi conn ?; logical connective: bridi-tail afterthought conn question [**GIhA**]

gi'o **gigdo**

gi'o bridi iff; logical connective: bridi-tail afterthought biconditional|iff|if-and-only-if [**GIhA**]

gi'onai bridi xor; logical connective: bridi-tail afterthought exclusive or [**GIhA***]

gi'u **gismu**

gi'u bridi whether; logical connective: bridi-tail afterthought whether-or-not [**GIhA**]

gi'uste gismu list, [core] vocabulary: $l_1 l_3 l_4$

gic **glico**

gicnatmi the English nation: n_1

gicygerna English grammar: ge_1 ge_3

gicygu'e England: gu_1

gicyvla a word of English: $v_1 v_2$

gid **gidva**

gidva guide; x_1 (person|object|event) guides|conducts|pilots|leads x_2 (active participants) in|at x_3 (event); *[a guiding person advises|suggests|sets an example to be followed, but does not necessarily control|-direct|manage actual execution of an event; an event may serve as a guide by setting a pattern|example to be emulated]; (cf. jitro, ralju, sazri, te bende, jatna, fukpi, morna)* [**gid gi'a**]

gig **gigdo**

gigdo 10^9; x_1 is a billion [British milliard] [10^9] of x_2 in dimension|aspect x_3 (default is units); *(cf. grake, mitre, snidu, stero, delno, molro, kelvo, xampo, gradu. litce, merli, centi, decti, dekto, femti, gocti, gotro, kilto, megdo, mikri, milti, nanvi, petso, picti, terto, xatsi, xecto, xexso, zepti, zetro)* [**gig gi'o**] metric 'giga'

gik **ginka**

gim **gismu**

gin **jgina**

gincilta chromosome: $c_1 g_2$

ginka camp; x_1 is a camp|encampment|temporary residence of x_2 at location x_3; *(cf. dinju, xabju, zdani)* [**gik**]

ginlazmi'u blood relative: $m_1 m_2 l_1 l_3$

ginpoi chromosome, genetic sequence: $p_1 p_2 p_3 = j_1$

gir **girzu**

girnunpei seminar considering some subject: $n_1 g_1 = p_1 p_2$

girsanga sing in a group/choir: $s_1 s_2 s_3 g_1$

girselpei ideology: $p_2 g_1 = p_1 g_2$

girvlici'e politics: $c_1 g_1 = c_3$

girzu group; x_1 is group|cluster|team showing common property (ka) x_2 due to set x_3 linked by relations x_4; *[also collection, team, comprised of, comprising; members x_3 (a specification of the complete membership) comprise group x_1; cluster (=kangri)]; (cf. bende, ciste, cmima, gunma, panra, cabra, cecmu, kansa, klesi, lanzu, liste, vrici)* [gir gri]

gismu root word; x_1 is a (Lojban) root word expressing relation x_2 among argument roles x_3, with affix(es) x_4; *[gismu list, if physical object (=(loi) gi'uste); referring to the mental construct (e.g. propose adding a new gismu to the gismu list =gimpoi, gimselcmi, gimselste)]; (cf. cmavo, cmene, lujvo, smuni, sumti, tanru, valsi)* [gim gi'u]

gismyle'avla le'avla with the morphology of gismu: $v_1 = l_2 v_2 v_3 l_3$(=source language)

git **jgita**

gitsko string of stringed instrument: $s_1 j_1$

gla **glare**

glacai scalding: $g_1 g_2 c_3$

glagau to heat: ga_1 gl_1 gl_2

glare hot; x_1 is hot|[warm] by standard x_2; *[warm (=mligla), feverish (=xadgla)]; (cf. lenku)* [gla] 'warm'

glaryri'a to heat: $r_1 g_1 g_2 r_3$

gle **gletu**

gledji to want someone (sexually): $d_1 = g_1 g_2 d_3$

glefi'a porn (includes pictorial and movie material): c1 c2 c3

gleki happy; x_1 is happy|gay|merry|glad|gleeful about x_2 (event|state); *[adversity (=kamnalgei)]; (cf. badri, cinmo)* [gek gei] 'gay'

gletci sex toy: $t_1 t_2 = g_2$

gletro to "be on top", to be the active partner sexually: $j_1 = g_1 j_2 = g_2$

gletu copulate; x_1 copulates|fucks|mates|has coitus|sexual intercourse with x_2; *[x_1 and x_2 are symmetrical; mounts (=cpanygle)]; (cf. cinse, pinji, plibu, vibna, vlagi, mabla, speni)* [let gle] 'coitus'

glevi'i ejaculate: $v_1 = g_1 v_2 v_3 v_4$

gli **glico**

glibau English (language): $b_1 b_2 b_3$

glibaukragu'e England, the original country of the English language: gu_1

glico English; x_1 is English|pertains to English-speaking culture in aspect x_2; *[generally assume broadest sense of 'English'; may refer to 'English', pertaining to the country|people|culture of England (normally requiring constraint =gligu'e, or simply redundancy); British English, the norm language of the UK (=gliglibau)]; (cf. brito which refers to the United Kingdom as a whole or to the British empire, merko, sralo, kadno, skoto)* [gic gli]

gligu'e England; English-speaking countries: gu_1

glikragu'e England, the original country of things English: gu_1

glimerko Angloamerican: $g_1 = m_1 g_2 = m_2$

glu **gluta**

gluta glove; x_1 is a mitten|glove [hand and lower arm garment] of material x_2; *[mitten (= degycauglu)]; (cf. taxfu)* [glu]

go fore iff; logical connective: forethought all but tanru internal biconditional|iff|if-and-only-if(with gi) [GA]

go'a recent bridi; pro-bridi: repeats a recent bridi (usually not the last 2) [GOhA]

go'e penultimate bridi; pro-bridi: repeats the next to last bridi [GOhA]

go'i last bridi; pro-bridi: preceding bridi; in answer to a yes|no question, repeats the claim, meaning yes [GOhA]

go'ira'o true for me too; pro-bridi: preceding bridi; repeats claim as true, updating for speaker|listener change [GOhA*]

go'o future bridi; pro-bridi: repeats a future bridi, normally the next one [GOhA]

go'u earlier bridi; pro-bridi: repeats a remote past bridi [GOhA]

goc **gocti**

gocti 10^{-24}; x_1 is 10^{-24} of x_2 in dimension|aspect x_3 (default is units); *(cf. grake, mitre, snidu, stero, delno, molro, kelvo, xampo, gradu. litce, merli, centi, decti, dekto, femti, gigdo, gotro, kilto, megdo, mikri, milti, nanvi, petso, picti, terto, xatsi, xecto, xexso, zepti, zetro)* [goc] 'yocto'

goi pro-sumti assign; sumti assignment; used to define|assign ko'a|fo'a series pro-sumti [GOI]

gonai fore xor; logical connective: forethought all but tanru-internal exclusive or (with gi) [GA*]

got **gotro**

gotro 10^{24}; x_1 is 10^{24} of x_2 in dimension|aspect x_3 (default is units); *(cf. grake, mitre, snidu, stero, delno, molro, kelvo, xampo, gradu. litce, merli, centi, decti, dekto, femti, gigdo, gocti, kilto, megdo, mikri, milti, nanvi, petso, picti, terto, xatsi, xecto, xexso, zepti, zetro)* [got] 'yotta'

gra **grake**

gradu unit; x_1 [magnitude] is a unit|degree of|on scale|reference standard x_2 (si'o) measuring property x_3; *[also grade, level, point; x_3 dimension]; (cf. ckilu, kantu, kelvo, merli, ranti, selci)* [rau] 'degree, grad'

grake gram; x_1 is x_2 gram(s) [metric] in mass (default is 1) by standard x_3; *(cf. junta, kilto, bunda, centi, decti, dekto, femti, gigdo, gocti, gotro, litce, megdo, mikri, milti, nanvi, petso, picti, terto, xatsi, xecto, xexso, zepti, zetro)* [gra]

grana rod; x_1 is a rod|pole|staff|stick|cane [shape|form] of material x_2; *(cf. garna)* [ga'a]

granydanti arrow: $d_1 = g_1 d_2 g_2$

granydantycecla bow: $c_1 c_3$

grasu grease; x_1 is a quantity of|is made of|contains grease|fat|oil from source x_2; *(cf. ctile, matne, plana)* [ras]

gre **pagre**

grebe'i to ferry someone/thing across: $b_1 b_2 b_3 = p_3 b_4 = p_4 b_5 = p_2$

greblo ferryboat: $b_1 b_2 b_3 p_2$

greblopre ferryman: $p_1 b_1$

grece'i toll: $c_1 p_2 c_3 = p_1 c_4$

gregau to make something pass through: $g_1 p_1 p_2 p_3 p_4$

greke'a hole through: $k_1 = p_2 k_2 p_3 p_4$

greku frame; x_1 is a frame|structure|skeleton|outline supporting|load-bearing|determining the form of x_2; *(cf. korbi, stura, tsina, bongu)* [rek]

gri **girzu**

grile'u grouping letter, bracket: $l_1 l_2 g_2$

grinunjvi tournament: $n_1 j_1 \& j_2 = g_1 j_3 j_4$

gripau subset: $p_1 p_2 = g_1$

gru **gurni**

grusi gray; x_1 is gray [color adjective]; *(cf. skari, blabi, xekri, kandi, carmi)* [rus]

grusko noodle, spaghetti: $s_1 g_1$

grute fruit; x_1 is a fruit [body-part] of species x_2; *(cf. badna, dembi, figre, guzme, narge, perli, pilka, plise, spati, stagi, tamca, tsiju, tarbi, panzi, rorci, te pruce, jbari, nimre)* [rut]

grutytricu fruit-tree: $t_1 t_2$

gu fore whether; logical connective: forethought all but tanru-internal whether-or-not (with gi) [GA]

gu'a **gunka**

gu'a fore tanru or; logical connective: tanru-internal forethought or (with gi) [GUhA]

gu'anai fore tanru only if; logical connective: tanru-internal forethought conditional|only if (with gi) [GUhA*]

gu'astu workplace: $s_1 g_1 g_2$

gu'e **gugde**

gu'e fore tanru and; logical connective: tanru-internal forethought and (with gi) [GUhA]

gu'erpa'i children of a country (metaphorical or literal): $p_1 p_2 = g_1$

gu'i **gusni**

gu'i fore tanru conn ?; logical connective: tanru-internal forethought question (with gi) [GUhA]

gu'o **gunro**

gu'o fore tanru iff; logical connective: tanru-internal forethought biconditional|iff|if-and-only-if (with gi) [GUhA]

gu'onai fore tanru xor; logical connective: tanru-internal forethought exclusive or (with gi) [GUhA*]

gu'onre'o to roll something with a throw (eg. dice): $r_1 r_2 = g_1 r_3 g_2 g_3$

gu'orgau to roll something: ga_1 gu_1 gu_2 gu_3

gu'u fore tanru whether; logical connective: tanru-internal forethought whether-or-not (with gi) [**GUhA**]

gub **gubni**

gubgau to make public: ga_1 gu_1 gu_2

gubni public; x_1 is public|un-hidden|open|jointly available to|owned by all among community x_2 (mass); *(cf. sivni)* [**gub**]

gubnoi advertisement, public notice: $n_1 = g_1 n_2 n_3 n_4 = g_2$

gubnuncasnu panel, forum: $c_1 = g_2 c_2$

gubyternoi publish, make public: $n_3 n_2 n_1 = g_1 n_4 = g_2$

guc **gutci**

gud **gundi**

gug **gugde**

gugbandu defending a country: $b_1 b_2 = g_1 b_3$

gugde country; x_1 is the country of peoples x_2 with land|territory x_3; (people|territory relationship); *[also sovereignty, domestic (as opposed to foreign), nation (when not referring to ethos)]; (cf. turni, natmi, jecta, tumla, tutra, lanci)* [**gug gu'e**]

gugyka'i diplomat: $k_1 k_2 = g_1 k_3$

guk **guska**

gukcanre abrasive: $c_1 = g_4 c_2 c_3 g_2 g_3$

gum **gunma**

gumpe'i jointly meet: $g_1 = p_1 \& p_2 p_3$

gun **gunka**

gundi industry; x_1 is industry|industrial|systematic manufacturing activity producing x_2 by process|means x_3; *(cf. cupra, fanri, rutni, zbasu)* [**gud**]

gungri work-group: $gu_1 = gi_1$ gu_2 gu_3

gunka work; x_1 [person] labors|works on|at x_2 [activity] with goal|objective x_3; *[also: x_1 is a worker|laborer]; (cf. sazri, gasnu, se jibri; zukte — which need not be labor; physics term 'work' = ni majmu'u, briju, jibri, lazni, selfu)* [**gun gu'a**]

gunku'a (work)shop: $k_1 k_2 g_1 g_2$

gunma jointly; x_1 is a mass|team|aggregate|whole, together composed of components x_2, considered jointly; *[A description in x_1 indicates of mass property(ies) displayed by the mass; masses may reveal properties not found in the individual set members that are massified, which themselves are not necessarily relevant to the mass property implicit in this bridi]; (cf. bende, girzu, pagbu, cmavo list loi, lei, lai, ciste, cmima, kansa, tinci)* [**gum**] 'mass'

gunro roll; x_1 rolls|trundles on|against surface x_2 rotating on axis|axle x_3; x_1 is a roller; *(cf. bolci, carna, jendu, slanu)* [**gur gu'o**] 'trundle'

gunse goose; x_1 is a goose|[gander] of species|breed x_2; *(cf. cipni)* [ ]

gunta attack; x_1 (person|mass) attacks|invades|commits aggression upon victim x_2 with goal|objective x_3; *(cf. bradi, damba, darxi, jamna, jenca, jursa)* [gut]

gur **gunro**

gurcutci rollerskating shoe: $c_1c_2c_3g_2$

gurni grain; x_1 is grain|[British: corn]|cereal from plant|species x_2; *(cf. bavmi, cunmi, mavji, maxri, molki, mraji, rismi, sobde, spati, zumri, nanba, sorgu)* [gru]

gurnycti grain-eating: c_1

gus **gusni**

guska scrape; x_1 blade|scraper|erosive scrapes|erodes|abrades x_2 from x_3; *[abrade, abrasive (= mosyguska)]; (cf. balre, sraku, batci, canpa, mosra)* [guk]

gusminra shiny: m_1m_3

gusni illumine; x_1 [energy] is light|illumination illuminating x_2 from light source x_3; *[x_3 illuminates|lights x_2 with light|illumination x_1; x_2 is lit|illuminated by illumination x_1 from source x_3 (= selgu'i for reordered places); light|lamp (= tergu'i)](cf. dirce, manku, solri, carmi, ctino, kantu)* [gus gu'i] 'light'

gusta restaurant; x_1 is a restaurant|cafe|diner serving type-of-food x_2 to audience x_3; *(cf. barja, citka, kukte, sanmi, xotli)* [ ]

gustci lamp, light: $t_1 = g_3$

gustervei optical storage (includes CD): $v_3 = g_2v_2v_1$

gustytigni floorshow: $t_1t_2t_3 = g_4g_1$

gusycai lustrous, gleaming, sparkling, shining: $c_1 = g_2g_3c_3$

gut **gunta**

gutci cubit; x_1 is x_2 (defaults 1) short local distance unit(s) [non-metric], standard x_3, x_4 subunits; *[foot (= jmagutci); yard (= cibjamgutci), pace (= tapygutci), inch (= degygutci), cubit (= birgutci)]; (additional subunit places may be added as x_5, x6, ...); (cf. mitre, clani, ganra, condi, rotsu, rupnu, fepni, dekpu, minli, merli, bunda, kramu)* [guc] 'foot'

gutra womb; x_1 is a|the womb|uterus [body-part] of x_2; [metaphor: nourishing, protective, giving birth]; *(cf. jbena, rorci, sovda, tarbi, ganti, mabla)* [ ] 'uterus'

guz **guzme**

guzme melon; x_1 is a melon|squash [fruit|plant] of species|strain x_2; *(cf. grute)* [guz zme]

gy g; letteral for g [BY2]

i sentence link; sentence link|continuation; continuing sentences on same topic; normally elided for new speakers [I]

i'a acceptance; attitudinal: acceptance — blame [UI1]

i'anai blame; attitudinal: acceptance — blame [UI*1]

i'e approval; attitudinal: approval — non-approval — disapproval [UI1]

i'ecu'i non-approval; attitudinal: approval — non-approval — disapproval [UI*1]

i'enai disapproval; attitudinal: approval — non-approval — disapproval [UI*1]

i'i togetherness; attitudinal: togetherness — privacy [UI1]

i'inai privacy; attitudinal: togetherness — privacy [UI*1]

i'o appreciation; attitudinal: appreciation — envy [UI1]

i'onai envy; attitudinal: appreciation — envy [UI*1]

i'u familiarity; attitudinal: familiarity — mystery [UI1]

i'unai mystery; attitudinal: familiarity — mystery [UI*1]

ia belief; attitudinal: belief — skepticism — disbelief [UI1]

iacu'i skepticism; attitudinal: belief — skepticism — disbelief [UI*1]

ianai disbelief; attitudinal: belief — skepticism — disbelief [UI*1]

ibu i; letteral for i [BY*]

ie agreement; attitudinal: agreement — disagreement [UI1]

ienai disagreement; attitudinal: agreement — disagreement [UI*1]

ii fear; attitudinal: fear — security [UI1]

iinai security; attitudinal: fear — security [UI*1]

ija sentence or; logical connective: sentence afterthought or [JA*]

ije sentence and; logical connective: sentence afterthought and [JA*]

ije'i sentence conn ?; logical connective: sentence afterthought conn question [JA*]

ijenai sentence but not; logical connective: sentence afterthought x but not y [JA*]

ijo sentence iff; logical connective: sentence afterthought biconditional|iff|if-and-only-if [JA*]

ijonai sentence xor; logical connective: sentence afterthought exclusive or [JA*]

iju sentence whether; logical connective: sentence afterthought whether-or-not [JA*]

inaja sentence only if; logical connective: sentence afterthought conditional|only if [JA*]

io respect; attitudinal: respect — disrespect [UI1]

ionai disrespect; attitudinal: respect — disrespect [UI*1]

iu love; attitudinal: love — no love lost — hatred [UI1]

iucu'i no love lost; attitudinal: love — no love lost — hatred [UI*1]

iunai hatred; attitudinal: love — no love lost — hatred [UI*1]

ja tanru or; logical connective: tanru-internal afterthought or [JA]

ja tanru or; logical connective: tanru-internal afterthought or; [jav]

ja'a jatna

ja'a bridi affirmer; bridi logical affirmer; scope is an entire bridi [NA] *ja'e* **jalge**

ja'e therefore result; jalge modal, 1^{st} place therefore result ... [BAI]

ja'enai nevertheless result; jalge modal, 1^{st} place (event causal) nevertheless result ... [BAI*]

ja'esni symptom: $j_1 = s_1 s_2 = j_2 s_3$

ja'i **jadni**

ja'i by rule; javni modal, 1^{st} place (by standard 1) orderly; by rule ... [BAI]

ja'o **jarco**

ja'o I conclude; evidential: I conclude [UI2]

ja'orca'o shop window (French: vitrine): $c_1 c_2 j_2$

ja'u **jgalu**

ja'urjukni scorpion: ju_1 ju_2

jab **janbe**

jabre brake; x_1 brakes|causes to slow motion|activity x_2 with device|mechanism|principle x_3; *(cf. mosra)* [ ]

jabytu'u tubular chimes: $t_1 = j_1 t_2 t_3 j_2$

jac **djacu**

jacke'o Celsius: $k_1 k_2 k_3$

jaclu'a waterway: $p_1 p_2 p_3 p_4$

jacnalselgre waterproof: p_2

jacyca'egrana oar: $g_1 g_2$

jacydertu mud: $d_1 d_2 d_3$

jacydirgo waterdrop: $d_1 d_3$

jacyvi'u to drain, to bail water out of: $j_1 j_3$

jad **jadni**

jadni adorn; x_1 (object) adorns|decorates x_2; x_1 is an adornment|decoration of x_2; x_2 is fancy|decorated; *[fancy|decorated (=selja'i)]; (cf. jemna, dirba, batke)* [jad ja'i]

jadnoi message button (badge), ornamental inscription: $n_1 = j_1 n_2 n_3 n_4 j_2$

jadycau plain, unadorned: c_1

jadypijne brooch: $p_1 = j_1 p_2 = j_2 p_3$

jaf **jamfu**

jaftamji big toe: $t_1 j_2$

jaftamjycalku big toe nail: $t_1 j_2 c_3$

jafti'e heel: $t_1 j_2$

jag `jalge`

`jagdimna` consequence: $d_1 = j_1 j_2 = d_2$

jai `jgari`

`jai` modal conversion; convert tense|modal (tagged) place to 1st place; 1st place moves to extra FA place (fai) [`JAI`]

`jaica` time conversion; convert time tense (tagged) place to 1st place; 1st place moves to extra place (fai) [`SE*`]

`jaigau` agent conversion; makes x_1 the agent of a bridi; old 1st place moves to extra place (fai) [`SE*`]

`jairtai` denmi xance: fist: $t_1 = j_3$

`jairxa'e` fist: $x_1 = j_3 x_2 = j_1$

`jaivi` location conversion; convert location tense (tagged) place to 1st place; 1st place moves to extra place (fai) [`SE*`]

jaj `jmaji`

`jajgau` to gather (tr.): $g_1 j_1 j_2 j_3$

jak `jarki`

`jakcai` very narrow: $j_1 j_2 j_3 c_3$

`jaklerfu` consonant (non-phonetical) (ref. to articulatory aperture): $l_1 l_2 l_3$

`jakne` rocket; x_1 is a rocket [vehicle] propelled by jet expelling x_2 carrying payload x_3; *(cf. cecla, danti, spoja)* [ ]

jal `janli`

`jalge` result; x_1 (action|event|state) is a result|outcome|conclusion of antecedent x_2 (event|state|process); *[also: x_2 gives rise to x_1 (=selja'e for reordered places); total (general meaning, but also = me'orja'e, pi'irja'e, sujyja'e)]; (cf. se mukti, te zukte, se rinka, se krinu, se nibli, mulno, sumji, pilji, mekso, cmavo list ja'e, ciksi)* [`jag ja'e`]

`jalna` starch; x_1 is a quantity of|contains|is made of starch from source x_2 of composition including x_3; *(cf. patlu, samcu)* [ ]

`jalra` cockroach; x_1 is a cockroach|[orthopteran|termite] of order|species|breed x_2; *[also grasshopper (= pi'erjalra); cricket: (= sanjalra); locust, termite: mantyjalra or mudyctijalra]; (while cockroaches are an order unto themselves, they are part of Orthoptera, which includes grasshoppers, crickets, etc; termites are a closely-related non-Orthoptera, more akin to cockroaches than to e.g. ants); (cf. cinki, civla, manti)* [ ]

jam `jamna`

`jamfu` foot; x_1 is a|the foot [body-part] of x_2; [metaphor: lowest portion] (adjective:) x_1 is pedal; *(cf. jicmu, genja, zbepi, tuple, jubme, xance, tamji)* [`jaf jma`]

`jamkansa` ally: $k_1 = j_1 k_2 = j_1 j_2 j_3$

`jamna` war; x_1 (person|mass) wars against x_2 over territory|matter x_3; x_1 is at war with x_2; *(cf. bradi, gunta, panpi, damba, darlu)* [`jam`] *jan* **janco**

janbe bell; x_1 is a bell|chime|[tuning fork] [tuned percussion instrument] producing sound|note x_2; *[also: x_1 rings|tolls (i.e. if it rings, then it is a bell); resonates (one sense, =jabdesku)]; (cf. zgike, tonga, desku, slilu)* [jab]

janco shoulder; x_1 is a|the shoulder|hip|joint [body-part] attaching limb|extremity x_2 to body x_3; *(cf. birka)* [jan]

janli collide; x_1 collides with|crashes|bumps|runs into x_2; *(also collide =simjanli for a collision between two moving objects); (cf. darxi)* [jal]

jansu diplomat; x_1 is a diplomat|consul representing polity x_2 in|at negotiation x_3 for function|purpose x_4; *[(for) x_3 polity, (use tu'a); also ambassador (=raljansu, trujansu)]; (cf. jecta, krati)* [jas] 'consul'

janta account; x_1 is an account|bill|invoice for goods|services x_2, billed to x_3 by x_4; *[check|cheque (=le'irjanta)]; (cf. jdima, vamji, vecnu, canja, jerna, dejni, jbera)* [jat]

jap **jaspu**

jar **jdari**

jarbu suburb; x_1 is a suburban area of city|metropolis x_2; *(cf. nurma, se tcadu, ve tcadu)* [ ]

jarcinki beetle: $c_1 c_2$

jarco show; x_1 (agent) shows|exhibits|displays|[reveals]|demonstrates x_2 (property) to audience x_3; *[reveal (=mipyja'o, sivja'o); also: x_1 shows that x_2, x_1 shows off x_2; showing an object is generally expressed with a tu'a x_2, since the properties of the shown object (other than its presence) intended for observation are seldom specified (simple presence could be expressed by leka [object] cu zvati)]; (cf. tigni, cipra, zgana, jvinu, lanli, mipri, simlu)* [ja'o]

jarki narrow; x_1 is narrow in dimension x_2 [2^{nd} most significant dimension] by standard x_3; *(cf. caxno, cinla, tordu, tagji, cinla, cmalu)* [jak]

jarklitybliku brick: $b_1 b_3$

jarpelji cardboard: $p_1 = j_1 p_2 j_2 j_3$

jarpu'i to set something in something: $p_1 p_2 p_3 j_2 j_3$

jaryri'a to harden; se : hardened (eg. steel): $r_1 j_1 j_2 j_3 r_3$

jas **jansu**

jaspu passport; x_1 is a passport issued to x_2 (person) by authority x_3 allowing x_4 (activity); *(cf. pikta, catni, curmi)* [jap]

jasysnu negotiate: $c_1 = j_1 c_2$

jat **janta**

jatna captain; x_1 is captain|commander|leader|in-charge of vehicle|domain x_2; *(cf. jitro, lidne, te bende, minde, ralju, gidva, bloti)* [ja'a]

jau **djacu**

jau hex digit D; digit|number: hex digit D (decimal 13) [PA2]

jaurbumru mist: b_1

jaurcarna whirlpool: $c_1 = d_1c_2c_3$

jaurdarxi splashing: da_1=dj_1=da_3 da_2 da_4

jaurde'uro'i sedimentary rock: $r_1d_2r_3$

jaurfarlu waterfall: $f_1 = d_1f_2f_3$

jaurgairi'a to flood (tr): $r_1g_1 = j_1g_2r_3$

jaurgapci steam: $d_1 = g_1g_3$

jaurmabru water mammal (dolphin, whale): m_1m_2

jaurselbei $b_2b_3b_4b_5$ (omit $b_1 = d_1$)

jaurselylumci washed (of clothing): l_2l_1

jaurvacri humid air: $v_1j_1 = v_3$

jav **ja**

javni rule; x_1 is a rule prescribing|mandating|requiring x_2 (event|state) within system|community x_3; *[regulation, prescription (also x_2), principle, requirement (also x_2), prescribe, require (conditions are usually contained within x_2); x_1 is regulatory; x_2, x_3 are regulated]; (cf. flalu, ritli, cmavo list ja'i, marde, tcaci, tinbe, zekri)* [jva]

jba **jbari**

jbama bomb; x_1 is a bomb|explosive device with explosive material|principle x_2; *(cf. cecla, spoja)* [bam]

jbari berry; x_1 is a berry (fruit|plant) of plant|species x_2; *(cf. grute, tsiju, narge, grute)* [jba]

jbe **jbena**

jbebersa son by birth: $b_1 = j_1b_2 = j_2$

jbedei birthday: $d_1j_1d_3$

jbedetnunsla birthday: $n_1s_1j_1s_3$

jbedetsla birthday celebrator: $s_1j_1s_3$

jbena born; x_1 is born to x_2 at time x_3 [birthday] and place x_4 [birthplace]; x_1 is native to (fo) x_4; *[x_2 bears|gives birth to x_1]; (cf. fange, gutra, rorci, mamta, salci, citsi)* [jbe] 'bear'

jbenysalci birthday: $s_1j_1s_3$

jbera borrow; x_1 (agent) borrows|temporarily takes|assumes x_2 (object) from source x_3 for interval x_4; *[credit (=jernu'e); borrow|assume a property or quality as a chameleon does (=zaskai, zasysmitra, zasysmitai)]; (cf. dejni, janta, zivle)* [jer]

jbetcaxa'u native inhabitant of: $x_1 = j_4x_2 = t_1$

jbetutra motherland, place of birth: t_1j_1

jbi **jibni**

jbibi'o to near something: $j_1 = b_1j_2j_3$

jbidra nearly correct: $j_1 = d_1d_2d_3d_4j_3$ (d_2: metric of correctness; j_3: metric of closeness)

jbige'adra nearly grammatical: $j_1 = d_1 d_3 d_4 = g_1 j_3$

jbikla to approach (go to that which is near ...): $k_1 j_2 k_3 k_4 k_5$

jbimau closer: $z_1 = j_1 z_2 j_2 j_3 z_4$

jbini between; x_1 is between|among set of points|bounds|limits x_2 (set)|amidst mass x_2 in property x_3 (ka); *[x_2 (a complete set, generally ordered) defines the bounds|limits|range for x_1]; (cf. se vasru, nenri, zvati, cpana, snuji, senta, bitmu, jimte, kuspe, jibni, lamji, sruri, vanbi, midju, cmima, setca)* [bin bi'i]

jbirai nearest: $j_1 = t_1 t_4 j_2 j_3$

jbiremna humanoid: $j_1 = r_1 j_3$

jbixa'u neighbour (not necessarily next door): $x_1 = j_1 x_2 j_2$

jbo **lojbo**

jboba'u to utter in Lojban: $b_1 b_2$

jbobau Lojban: $b_1 = l_1 b_3$

jbocecmu Lojban community: c_1

jbofinpla plan for lojban writing: $p_1 p_2$

jbofonta'a to talk on the phone in lojban: $t_1 t_2 t_3$

jbogerna Lojban grammar: $g_1 g_3$

jbogri Lojban group (LGG, any lojban grouping): $g_1 g_3$

jbogunka Lojban work: $g_1 l_1 = g_2 g_3$

jbojikca Lojban socialising: $j_1 j_2$

jbomi'u fellow Lojbanist: $m_1 m_2$

jbomidju "Lojban Central": m_1

jbonunsku Lojban expression: $n_1 c_1 c_2 c_3 c_4$

jbopre lojbani(st): p_1

jbosalci Logfester; se : Logfest: $s_1 s_3$

jboselba'u Lojbanic utterance: $b_2 = l_1 b_1$

jboselsku Lojban expression: $c_2 c_1 c_3 c_4$

jboslanunpe'i Logfest: $n_1 = s_3 p_1 \& p_2 = s_1$

jbosni Lojban sign: $s_1 s_2 s_3$

jboste "Lojban list" (very loose compound): li_1 li_2 li_3 li_4

jbota'a to talk in Lojban: $t_1 t_2 t_3$

jbotcidu Lojban reader: $t_1 t_2 = l_1 t_3$

jbovla Lojban word: $v_1 v_2$

jboxemymri recipients of Lojban mail, subscribers to Lojban mailing list: $m_5m_2 = l_1m_3m_4m_1$

jbozi'u Bad Lojban: l_1

jbu **jubme**

jbuboikei billiards: k_1

jbusfe table top, table surface: $s_1j_1 = s_2s_3s_4$

jbustu place where a table is: $s_1s_2 = j_1$

jda **lijda**

jdacecmu church; cult: $c_1c_2 = l_2l_1$

jdacuvgau to ritually "purify": $g_1c_1c_2l_1$

jdadapma to be damned: $d_1d_2d_3d_4l_1$

jdajinru to be baptised: $j_1j_2l_1$

jdaka'i cleric: $k_1l_1k_3$

jdami'u co-religionist, person of the same religion: $m_1m_2l_1$

jdapilno to use something for religious purposes: $p_1p_2l_1$

jdaralju high priest: $r_1l_1r_3$

jdari firm; x_1 is firm|hard|resistant|unyielding to force x_2 under conditions x_3; *(cf. nandu, ralci, randa, ranti, tinsa, sligu, stodi)* [**jar**] 'hard'

jdaselsku prayer: $c_2c_1c_3c_4l_1$

jdasinma to worship: $s_1s_2l_1$

jdasku to pray: $c_1c_2c_3c_4l_1$

jdaskuzei blasphemy: $z_1z_2 = l_1c_2$

jdasoi paladin, holy warrior: $s_1s_2l_1$ (the religion will still be distinct from the fighting unit)

jdaxanmu'u to move the hand in prayer (eg. crossing oneself): $m_1m_3m_4m_5l_1$

jdazei sin, blasphemy: $z_1z_2 = l_1$

jde **kajde**

jdecisma sneer, grimace: $k_1 = c_1k_2 = c_2$

jdi **jdice**

jdice decide; x_1 (person) decides|makes decision x_2 (du'u) about matter x_3 (event|state); *(cf. pajni, cuxna, kanji, manri)* [**jdi**]

jdigunka someone whose job is deciding, eg newspaper editors, judges etc. : $g_1 = j_1j_2j_3g_3$

jdika decrease; x_1 (experiencer) decreases|contracts|is reduced|diminished in property|quantity x_2 by amount x_3; *(cf. zenba, mleca, vimcu)* [ ]

jdikyri'a to decrease (tr): $r_1j_1j_2j_3r_3$

jdima price; x_1 [amount] is the price of x_2 to purchaser|consumer x_3 set by vendor x_4; *[x_2 may be a specific object, a commodity (mass), an event, or a property; pedantically, for objects|commodities, this is sumti-raising from ownership of the object|commodity (=po'erdi'a, po'erseldi'a for unambiguous semantics); price is something decided|set by the seller, and is closely akin to offer (friti), which is what a buyer may decide; (note that price ≠(not equal) cost|expense, which is the actual amount exchanged in a transaction; the latter is expressed in vecnu or canja; neither is the same as "value" or vamji; in colloquial English, these are sometimes interchanged, at least partially because of the rarity of barter and bargaining in the marketplace)]; (cf. canja, friti, janta, jdini, kargu, pleji, dapma, vamji for 'value', ve vecnu for 'cost', canja, fepni, jerna, jinga, pleji, prali, rupnu, sfasa, vamji)* [di'a]

jdini money; x_1 is money|currency issued by x_2; (adjective:) x_1 is financial|monetary|pecuniary|fiscal; *['currency' sometimes is restricted to paper money (=pledi'i)]; (cf. fepni, jdima, rupnu, sicni, canja, rupnu)* [din di'i] 'dinero'

jditadji policy: $t_1 j_1 j_3 t_3$

jdu **jduli**

jdufinpe jellyfish: $f_1 f_2$

jduli jelly; x_1 is a quantity of jelly|semisolid [texture] of material|composition including x_2; *[(adjective:) x_1 is gelatinous]; (cf. litki, sligu)* [dul jdu]

je tanru and; logical connective: tanru-internal afterthought and [JA]

je tanru and; logical connective: tanru-internal afterthought and; [jev jve]

je'a **jecta**

je'a scalar affirmer; scalar affirmer; denies scalar negation: Indeed! [NAhE]

je'e **jetce**

je'e roger; vocative: roger (ack) — negative acknowledge; used to acknowledge offers and thanks [COI]

je'enai negative acknowledge; vocative: roger (ack) — negative acknowledge; I didn't hear you [COI*]

je'i **jersi**

je'i tanru conn ?; logical connective: tanru-internal afterthought conn question [JA]

je'o **jegvo**

je'o Hebrew shift; shift letterals to Hebrew alphabet [BY1]

je'u **jetnu**

je'u truth; discursive: truth — falsity [UI3]

je'unai falsity; discursive: truth — falsity [UI*3]

jec **jecta**

jecta polity; x_1 is a polity|state governing territory|domain x_2; [government|territory relationship]; *[(adjective:) x_1 is civil|political]; (cf. gugde, tutra, turni, natmi, jansu, lanci, cecmu)* [jec je'a] 'state'

jectrukamni governing committee, cabinet: $k_1 = t_1 t_2 = j_1 k_3$

jecydinsro treasury: $s_1 j_1$

jecyga'ibai revolution: $b_1 = g_1 g_2 = j_1 g_3$

jecyga'ibaigau revolutionary, to overthrow a government: gas$_1$ gal$_2$ = j_1 gal$_3$

jecyselxaizei sabotage, crime against the state: $z_1 = x_1 z_2 x_2 = j_1$

jed **jendu**

jef **jeftu**

jeftu week; x_1 is x_2 weeks in duration (default is 1 week) by standard x_3; *[re. x_3, a week may be more or less than seven days, classically being tied to the time between trips to the marketplace; this week (=cabjeftu); next week (=bavlamjeftu); last week (=prulamjeftu)]; (cf. detri, djedi, masti, nanca)* [jef]

jeg **jegvo**

jegvo Jehovist; x_1 pertains to the common Judeo-Christian-Muslim culture|religion|nationality in aspect x_2; *(cf. lijda, muslo, dadjo, xriso)* [jeg je'o]

jei **jenmi**

jei truth abstract; abstractor: truth-value abstractor; x_1 is truth value of [bridi] under epistemology x_2 [NU]

jei truth abstract; abstractor: truth-value abstractor; x_1 is truth value of [bridi] under metaphysics x_2; *[words usable for epistemology typically have a du'u place]* [jez]

jel **jelca**

jelca burn; x_1 burns|[ignites|is flammable|inflammable] at temperature x_2 in atmosphere x_3; *[default $\frac{x_2}{x_3}$ to normal temperatures in air; ignite (=jelcfa), flammable|inflammable (usually =jelka'e or jelfrili)]; (cf. fagri, kijno, sigja, livla, sacki)* [jel]

jelgau to burn (tr.): $g_1 j_1 j_2 j_3$

jelgauca'a cigarette lighter: $c_1 c_3$

jelspo to burn down, to destroy by fire: $d_1 d_2 = j_1$

jem **jenmi**

jemna gem; x_1 is a gem|polished stone|pearl of type x_2 from gemstone|material|source x_3; *[also jewel (=jmeja'i); gemstone (=x_2, x_3, or jmero'i, jmekunra); pearl (=selcakyjme — a gem found inside a shell, tercakyjme — a gem made of shell material, boijme — any ball-shaped gem), mother-of-pearl (=cakyjme)]; (cf. kunra, rokci, jadni, dirba, kargu, krili, pulji)* [jme]

jempau army unit: $p_1 p_2 = j_1$

jen **jenca**

jenai tanru but not; logical connective: tanru-internal afterthought x but not y [JA*]

jenca shock; x_1 (event) shocks|stuns x_2; *(cf. darxi, gunta, spaji)* [jen]

jendu axle; x_1 is an axle|spindle [tool] on which x_2 rotates, of material|properties x_3; *(cf. se carna, gunro, tutci)* [jed] 'spindle'

jenmi army; x_1 (mass) is an army serving group|community x_2 (mass) in function x_3 (activity); *(cf. bilni, sonci, xarci)* [jem jei]

jer **jbera**

jercru credit: $c_1 = j_3 j_1 j_2 j_4$

jerle'i rent: $p_1 = j_1 p_2 p_3 = j_3 j_2 j_4$

jerna earn; x_1 (agent|person) earns|[deserves|merits] wages|salary|pay x_2 for work|service x_3 (activity); *[also x_2 reward (=zanseljerna or nemjerna), punishment|comeuppance (=malseljerna); x_3 behavior; job (=terjerna); x_2 may be a specific object, a commodity (mass), an event, or a property; pedantically, for objects|commodities, this is sumti-raising from ownership of the object|commodity (=po'erjerna, po'erseljerna for unambiguous semantics)]; (cf. jibri, pleji, vecnu, cnemu, canja, jdima, jinga, prali, sfasa, janta, kargu, vamji)* [ ]

jersi chase; x_1 chases|pursues|(physically) follows after x_2; volition is not implied for x_1 or x_2; *[x_1 follows after x_2]; (cf. kavbu, rivbi, kalte, lidne)* [je'i] 'pursue'

jerxo Algerian; x_1 reflects Algerian culture|nationality in aspect x_2; *(cf.)* [jex]

jes **jesni**

jesni needle; x_1 is a needle [pointed shape|form, not tool] of material x_2; *(cf. konju, pijne, jipno, kinli)* [jes]

jesycro needle pain, feeling pins and needles: $c_1 c_2$

jesyspa cactus: $s_1 s_2$

jet **jetnu**

jetce jet; x_1 is a jet [expelled stream] of material x_2 expelled from x_3; *(cf. sputu, vamtu)* [je'e]

jetfacki to find whether something is true or not: $f_1 f_2 = j_1 f_3$

jetka'u bit (binary digit; computer unit): k_1

jetka'ubivmei byte (abbreviated to bivjetka'u): $m_1 m_2 = k_1$

jetnu true; x_1 (du'u) is true|truth by standard|epistemology|metaphysics x_2; *[words usable for epistemology typically have a du'u place]; (cf. stace, jitfa, fatci, birti, cfika)* [jet je'u]

jetpai to judge that something is true, to judge according to a rule: $p_1 j_1 j_2$

jetycipra to test something as being true or false: $c_1 c_2 = j_1 c_3$

jev **je**

jex **jerxo**

jez **jei**

jga **jganu**

jgalu claw; x_1 is a|the claw|nail|talon [body-part] of x_2; [metaphor: pointed, penetrating, physical weapon; *(cf. denci, jirna, batci)* [ja'u] 'talon'

jganu angle; x_1 is an angle [2-dimensional shape|form] from vertex x_2 subtended by lateral [segment] x_3; *[also (adjective:) x_1 is angular; x_2 corner; (segment x_3 can be defined by interval)]; (cf. kojna, linji, konju, mokca)* [jga]

jgarau degree/radian (ambiguous): $g_1 g_2$

jgari grasp; x_1 grasps|holds|clutches|seizes|grips|[hugs] x_2 with x_3 (part of x_1) at locus x_4 (part of x_2); *[hug (=birjai, pamjai); embrace (=xadjai); handshake (=xanjai, jikyxanjai), handle (=veljai, veljaitci)]; (cf. ralte, pencu, darxi, batke, rinju)* [jai] 'grip'

jge **jgena**

jgena knot; x_1 is a knot|tangle in|between x_2 (object|jo'u-objects); *[knot (verb =jgegau, jgezu'e, jgeri'a, jgela'a), knot: fastening between two or more cords (=jgeterjo'e)]; (cf. pluja, julne, lasna, skori)* [jge]

jgene'ota'u bow-tie: $t_1t_2t_3$

jgi **jgira**

jgina gene; x_1 is a gene of creature [or locus on creature] x_2 determining trait|process x_3; *[also chromosome =(gincilta, ginpoi)]; (cf. cerda)* [gin]

jgira pride; x_1 (person) feels|has pride in|about x_2 (abstraction); *[an emotional combination of satisfaction and respect|esteem towards property(ies) or action(s) of person|entity that has a specific tie to emoter; self-pride (=se'ijgi, tolcumla); use x_2 tu'a for pride in non-specific actions|properties of someone]; (cf. cinmo, cumla, sevzi, sinma, snada)* [jgi]

jgiskicu to boast: $s_1 = j_1s_2 = j_2s_3s_4$

jgisku to boast: $j_1 = c_1c_2c_3c_4$

jgita guitar; x_1 is guitar|violin|fiddle|harp [stringed musical instrument] with actuator|plectrum|bow x_2; *[also lute, viola, cello]; (cf. zgike)* [git] 'guitar'

ji sumti conn ?; logical connective: sumti afterthought connective question [A]

ji'a **jinga**

ji'a in addition; discursive: additionally [UI3b]

ji'e **jmive**

ji'e up to limit; jimte modal, 1st place limitedly; up to limit ... [BAI]

ji'ecla old: $j_1 = c_1c_3$

ji'efri to live life (as an adventure), to experience life; se : life (as in "half of your life"): $j_1 = l_1l_2$

ji'epru to live before, to preceed: $j_1 = p_1p_2$

ji'esti to render extinct, to kill off: $s_1s_2 = j_1$

ji'i **jinvi**

ji'i approximately; digit|number: approximately (default the typical value in this context) (number) [PA4]

ji'icni to feel that (of someone): $j_1 = c_1j_2 = c_2j_3 = c_3$

ji'ima'u rounded up; rounded up (appended after string of digits indicating a rounded value) [PA*]

ji'ini'u rounded down; rounded down (appended after string of digits indicating a rounded value) [PA*]

ji'isku to express an opinion: $c_1 = j_1j_2j_3c_3c_4j_4$

ji'o **jipno**

ji'o under direction of; jitro modal, 1st place (control) controlledly; under direction of ... [BAI]

ji'u **jvinu**

ji'u based on; jicmu modal, 1st place (assumptions); given that ...; based on ... [BAI]

jib **jibri**

jibgunka employee: $g_1 = j_2g_2 = j_1g_3$ (but se jibri is sufficient; for employ, use te bende)

jibni near; x_1 is near|close to|approximates x_2 in property|quantity x_3 (ka|ni); *(cf. darno, nenri, vanbi, jbini, lamji, zvati, cpana, bartu, diklo, stuzi)* [jbi]

jibri job; x_1 is a job|occupation|employment|vocation (a type of work regularly done for pay) of person x_2; *[working for another (=selplijibri)]; (cf. briju, gunka, te jerna which is employment specifically for pay and not specifically for another, te pilno which is employment not necessarily for pay and not necessarily regular or lasting but for another, se gasnu and se zukte for incidental activities)* [jib]

jibryjatna boss, manager: ja$_1$ ja$_2$=ji$_2$

jibypli employ someone: $p_1p_2 = j_1p_3 = j_2$

jibysti to retire, to be laid off: $s_1 = j_2j_1$

jibystigau to lay off, to fire: $g_1s_1 = j_2j_1$

jic **jimca**

jicla stir; x_1 (object, or event: force) stirs|mixes|[roils|agitates] fluid (gas|liquid) x_2; *[convection (=nenflejicla); agentive stirring (=jiclygau, jiclyzu'e)]; (cf. fanza, tunta, mixre)* [ ]

jicmu basis; x_1 is a basis|foundation|underlying or fundamental principle of x_2; x_1 is at the bottom of x_2; *[x_2 is founded on basis x_1 (=selcmu for reordered places); (adjective:) x_1 is basic|basal|fundamental)]; (cf. cmavo list ji'u, jamfu, zbepi, genja, krasi)* [cmu]

jif **jitfa**

jifselkri delusion, false belief: $k_2 = j_1k_1k_3$

jifsku to tell an untruth (either lie, or honest mistake): $c_1c_2 = j_1c_3c_4j_2$

jifyjovnarje'u true-or-false (of logical functions): ji$_1$=je$_1$ ji$_2$=je$_2$

jig **jinga**

jiglanxe to draw with an opponent: $j_1\&j_3 = l_1j_2j_4$

jij **jijnu**

jijnu intuit; x_1 (person) intuits x_2 (du'u) about subject x_3; [epistemology]; *[words usable for epistemology typically have a du'u place]; (cf. djuno, facki, jimpe, jinvi, nabmi, pensi, sidbo, smadi)* [jij]

jik **jikca**

jikbebna geek, dork: b_1

jikca socialize; x_1 interacts|behaves socially with x_2; x_1 socializes with|is sociable towards x_2; *(cf. tarti, penmi)* [jik] 'social'

jikcecmu society: c_1c_2

jikfanza rude, disrespectful (event): $f_1 j_2 = f_2$

jikfazgau rude, disrespectful (person): $g_1 = j_1 f_1 j_2$

jiknei to like socialising with: $n_1 = j_1 j_2$

jikri'i formal (of language register; of visits): $r_1 r_3 r_3 r_4$

jikri'ipro impropriety, non-conformist: $f_1 r_1$

jikru liquor; x_1 is made of|contains|is a quantity of liquor|spirits distilled from x_2; *(cf. barja, vanju, birje, xalka)* [ ]

jiksre faux-pas: $j_1 = s_1 s_2 s_3 s_4$

jikyju'o to be acquainted with, to know someone: $j_1 = d_1 j_2 = d_3$

jil **jilka**

jilka alkali; x_1 is a quantity of|contains|is made of alkali|base of composition including x_2; *[(adjective:) x_1 is alkaline]; (cf. sodna, bakri, sodva)* [**jil**]

jilra jealous; x_1 (person) is jealous of|envies x_2 (person) about|for x_3 (property — ka); *(cf. cinmo)* [ ]

jim **jinme**

jimca branch; x_1 is a branch|bough|limb of x_2; x_2 forks into branches x_1; [preferred over metaphorical birka]; *[also appendage]; (cf. birka, rebla, tuple)* [**jic**] 'limb'

jimcai gleaming (of metal): $c_1 c_3$

jimda'izbe anvil: $z_1 z_2 = j_1 z_3$

jimdaxsna zing, clang: $s_1 s_2 = j_1$

jimpe understand; x_1 understands|comprehends fact|truth x_2 (du'u) about subject x_3; x_1 understands (fi) x_3; *(cf. djuno, jijnu, morna, smuni, saske, viska)* [**jmi**] 'comprehend'

jimte limit; x_1 is a limit|extreme|bound|border|[confinement] of x_2 in property|domain x_3; *[restrain|constrain within limits (=jitri'u, jitygau, jityzu'e)]; (cf. cmavo list ji'e, traji, korbi, kuspe, rinju, bapli, curmi, fanta, jbini)* [**jit**]

jimto'a brassy tone (Schmettern): $t_1 t_2 t_3$

jin **djine**

jincarna revolve: $c_1 c_2 c_3 d_1$ (d_1 = orbit)

jinci shears; x_1 is a pair of shears|scissors for cutting x_2; *(cf. katna)* [ ]

jincla ellipse, ellipsoid, oval: $c_1 = d_1 c_2 d_2 d_3 d_4$

jinga win; x_1 (person|team) wins|gains prize x_2 from|over x_3 [competitors|losers] in competition x_4; *[also: x_1 is a victor; x_2 reward; x_3 competitors here are opponents and in many situations, defeated|losers, vs. the set of those competing for a goal; x_2 may be a specific object, a commodity (mass), an event, or a property; pedantically, for objects|commodities, this is sumti-raising from ownership of the object|commodity (=po'erji'a, po'erselji'a for unambiguous semantics)]; (cf. cirko, jivna, talsa, cnemu, prali, pleji, sfasa, jdima, jerna, bradi, kargu, kelci)* [**jig ji'a**] 'gain'

jinku vaccine; x_1 is a vaccine|immune-system stimulant protecting x_2 against disease x_3 introduced by method x; *[also serum; inoculation (=jestu'u veljinku)] (cf.)* [ ]

jinme metal; x_1 is a quantity of|contains|is made of made of metal of composition including x_2; *[(adjective:) x_1 is metallic]; (cf. cnisa, gasta, lastu, margu, nikle, ransu, romge, sodna, tinci, tirse, tunka, zinki, kunra, sodva)* [jim]

jinru immerse; x_1 (object|person) is immersed|submerged|bathes in liquid x_2; *[take a bath|bathe (=jirsezlu'i)]; (cf. lumci, nenri, jinsa)* [jir]

jinrygau to immerse (tr.): $g_1 j_1 j_2$

jinsa clean; x_1 (object) is clean|pure of material|contaminant|dirt x_2 by standard x_3; *(cf. lumci, jinru, curve, sepli)* [jis]

jintitnanba donut: $n_1 = t_1 = j_1 n_2$

jinto well; x_1 is a well|spring of fluid x_2 at location x_3; *(cf. krasi, djacu, fenra)* [ ]

jintydi'u well house: $z_1 z_2 = j_1$

jinvi opine; x_1 thinks|opines x_2 [opinion] (du'u) is true about subject|issue x_3 on grounds x_4; *[words usable for epistemology typically have a du'u place] (cf. cmavo list pe'i, ciksi, jijnu, nabmi, pensi, senpi, sidbo, birti, pinka)* [jiv ji'i]

jinzi innate; x_1 (property — ka) is an innate|inherent|intrinsic|natural property|quality|aspect of x_2; *(cf. lakne, rarna, stati, cmavo list ka'e, tcaci)* [jiz]

jip jipno

jipci chicken; x_1 is a chicken|[hen|cock|rooster]|small fowl [a type of bird] of species|breed x_2; *(cf. cipni)* [ ]

jipno tip; x_1 is a tip|point|vertex|extremity [0-dimension shape|form] on object x_2 at locus x_3; *(cf. mokca, jesni, fanmo, kojna, krasi)* [jip ji'o] 'point'

jipnymokca vertex: $j_1 = m_1 m_2 = j_2 j_3$ (also just jipno)

jir jinru

jirlu'i bathes, washes in a bath (tr.): $l_1 l_2 = j_1 l_3 = j_2$

jirna horn; x_1 is a|the horn [body-part] of x_2; [metaphor: pointed extremity]; *(cf. jgalu, bongu)* [ ]

jirsezlu'i bathe, wash oneself in a bath: $l_1 = l_2 = j_1 l_3 = j_2$

jis jinsa

jisra juice; x_1 is made of|contains|is a quantity of juice|nectar from-source|of-type x_2; *[water-based extract from a (generally) biological source] (cf.)* [ ]

jisygau to clean (tr.): $g_1 j_1 j_2 j_3$

jisysatre to rub something clean: $s_1 s_2 = j_1 s_3 j_2$

jit jimte

jitfa false; x_1 (du'u) is false|is an untruth by standard|epistemology|metaphysics x_2; *[words usable for epistemology typically have a du'u place]; (cf. fatci, stace, jetnu, cfika)* [jif]

jitro control; x_1 has control over|harnesses|manages|directs|conducts x_2 in x_3 (activity|event|performance); *[manage (=selzu'etro, selzukfu'e, gu'etro, gunfu'e, xaktro, xakfu'e) (as distinct from manager|boss =gunterbe'e, gunja'a, gunmi'e, gunca'i)]; (cf. cmavo list ji'o, bapli, te bende, gidva — which does not necessarily control or command, jatna, macnu, minde, ponse, ralju, rinka, sazri, turni, vlipa, xance, xlura)* [tro] *jiv* **jinvi**

jivbu weave; x_1 weaves x_2 from material|[yarn] x_3; *(cf. fenso, nivji)* [ ]

jivna compete; x_1 competes|vies with opponent x_2 in contest|competition x_3 (event) for gain x_4; x_1 rivals x_2; *[also x_2 opponent(s), competitor(s), rival(s); x_3 competition, race; x_4 prize, reward, recognition (gain may be internal or external)]; (cf. cnemu, jinga, talsa, bradi, fapro, kelci)* [**jvi**] 'rival'

jivrei ask about/for people's opinions: $p_1 p_2 = j_2 p_3 p_4 = j_1$

jiz **jinzi**

jizvanbi habitat: $v_1 v_2 = j_2$

jma **jamfu**

jmadegji toe: $j_1 = d_1 j_2 = d_2$

jmadegycalku toenail: $c_1 j_2 = d_2 c_3$

jmaji gather; x_1 (mass|jo'u) gathers|collects at location x_2 from locations x_3 (mass|jo'u); *[also focus (= seljmaji)]; (cf. crepu)* [**jaj**]

jmavra pedal: $v_1 v_2 v_3 v_4$

jme **jemna**

jmeja'i jewel: ja_1=je_1 ja_2 je_2 je_3

jmekunra gemstone: $k_1 k_2 = j_2 k_3 = j_3$

jmepilka calku jmepilka: mother of pearl: $p_1 p_2 = j_1$

jmero'i gemstone: $r_1 r_2 = j_2 r_3 = j_3$

jmi **jimpe**

jmifa shoal; x_1 is a shoal [shallow hazard]|reef of material x_2 in body of water x_3; *[rapids (= ri'erjmifa, ri'ercaxno)]; (cf. caxno)* [ ] 'reef'

jmigau leading/helping to understanding: $g_1 j_1 j_2 j_3$

jmimau gaining knowledge, having a better understanding: $j_1 = z_1 z_2 j_2 j_3 z_4$

jmina add; x_1 adds|combines x_2 to|with x_3, with result x_4; x_1 augments x_2 by amount x_3; *(cf. zmadu, banro, sumji, zenba, setca)* [**min**] 'augment'

jmive live; x_1 lives|is alive by standard x_2; x_1 is an organism|living thing; *[(adjective:) x_1 is vital, organic]; (cf. lifri, morsi, stuzi, zvati, xabju)* [**miv ji'e**]

jmivyselnanca age (of person): $n_2 j_1 j_2 n_3$

jo tanru iff; logical connective: tanru-internal afterthought biconditional|iff|if-and-only-if [**JA**]

jo tanru iff; logical connective: tanru-internal afterthought biconditional|iff|if-and-only-if; [**jov**]

jo'a metalinguistic yes; discursive: metalinguistic affirmer [**UI3a**]

jo'e **jorne**

jo'e union; non-logical connective: union of sets [**JOI**] jo'e union; non-logical connective: union of sets; [jom]

jo'i array; join mathematical expression (mex) operands into an array [JOhI]

jo'o jordo

jo'o Arabic shift; shift letterals to Arabic alphabet [BY1]

jo'u jo'u

jo'u in common with; non-logical connective: in common with; along with (unmixed) [JOI]

jo'u in common with; non-logical connective: in common with; along with (unmixed); [jo'u]

joi joi

joi in a mass with; non-logical connective: mixed conjunction; "and" meaning "mixed together", forming a mass [JOI]

joi in a mass with; non-logical connective: mixed conjunction; "and" meaning "mixed together", forming a mass; [jol joi]

joibu &; letteral: ampersand character; especially used in standing for a mixed connective [BY*]

jol joi

jom jo'e

jomcmi set union: $c_1 c_2$=j

jon jorne

jonai tanru xor; logical connective: tanru-internal afterthought exclusive or [JA*]

jonja'e result of appending/joining: ja_1 jo_1 jo_2 jo_3

jonjmina append: jm_1 jm_2=jo_1 jm_3=jo_2 jm_4 (jo_3 should be implicit)

jonma'o conjunction: $c_1 c_2 c_4$ (the se jorne and te jorne aren't important for definition)

jor jordo

jordo Jordanian; x_1 reflects Jordanian culture|nationality in aspect x_2; *(cf. filso)* [jor jo'o]

jorne joined; x_1 is joined to|connects to|is united with x_2 at common locus x_3; x_1 and x_2 are a union; *[also joined|fastened|attached by joint x_3|by means of x_3|with fastener x_3; fastener (=jo'etci, jonvelyla'a); train, sequence of joined objects (=porjo'e)]; (cf. lasna, fenso, kansa, pencu, penmi)* [jon jo'e]

jov jo

ju tanru whether; logical connective: tanru-internal afterthought whether-or-not [JA]

ju tanru whether; logical connective: tanru-internal afterthought whether-or-not; [juv]

ju'a jufra

ju'a I state; evidential: I state — (default) elliptical|non-specific basis [UI2]

ju'e julne

ju'i jundi

ju'i attention; vocative: attention — at ease — ignore me [COI]

ju'icu'i at ease; vocative: attention — at ease — ignore me [COI*]

ju'inai ignore me; vocative: attention — at ease — ignore me [COI*]

ju'itra be attentive, pay attention: $t_1 = j_1 j_2 t_3$

ju'o **djuno**

ju'o certainty; attitudinal modifier: certainty — uncertainty — impossibility [UI5]

ju'ocai quite certain; attitudinal modifier: intense certainty [UI*5]

ju'ocu'i uncertainty; attitudinal modifier: certainty — uncertainty — impossibility [UI*5]

ju'onai impossibility; attitudinal modifier: certainty — uncertainty — impossibility [UI*5]

ju'opei how certain?; attitudinal: certainty question [UI*6]

ju'u number base; binary mathematical operator: number base; [a interpreted in the base b] [VUhU2]

jub **jubme**

jubme table; x_1 is a table|flat solid upper surface of material x_2, supported by legs|base|pedestal x_3; *(cf. ckana, jamfu, nilce, zbepi, tsina, stizu)* [jub jbu]

jud **jundi**

judri address; x_1 is an address of|are coordinates of x_2 in system x_3; *(cf. tcita, cmene, ciste, stuzi)* [ ]

judri'a to attract attention: $r_1 j_1 j_2 r_3$

judzga actively observes/notices: $z_1 = j_1 z_2 = j_2 z_3 z_4$

juf **jufra**

jufra sentence; x_1 (text) is a sentence|statement about x_2 [topic|subject|predicate|focus] in language x_3; *[phrase (=jufpau, suzrelvla)]; (cf. valsi, bangu, gerna, cusku, smuni)* [juf ju'a] 'phrase'

jufrystura sentence structure, syntax: $s_1 s_2 = j_1$

jufygri paragraph: $g_1 g_2 = j_1 j_3$

jug **jungo**

jugyklu Chinese culture: $k_1 = j_1$

juk **jukni**

jukni spider; x_1 is a spider|arachnid|[crustacean|crab|lobster|non-insect arthropod] of species|breed x_2; *(cf. cinki, danlu)* [juk] 'arachnid'

jukpa cook; x_1 cooks|prepares food-for-eating x_2 by recipe|method x_3 (process); *[cook with heat (=glajukpa), bake (=tokyjukpa); fry (=rasyjukpa)]; (cf. cupra, bredi)* [jup]

jul **junla**

julne net; x_1 is a net|filter allowing passage of x_2, prohibiting passage of x_3, netting properties x_4; *[also sieve]; (cf. komcu, ciste, jgena)* [ju'e]

julra'o degree (360 in a circle): $r_1 r_2$

jum jurme

jun djuno

junbenji to inform, to tell : $b_1 b_2 = d_2 b_3 b_4 b_5$

jundi attentive; x_1 is attentive towards|attends|tends|pays attention to object|affair x_2; *(cf. kurji, zvati)* [jud ju'i] 'attend'

jungau inform: $g_1 j_1 j_2 j_3 j_4$

jungo Chinese; x_1 reflects Chinese [Mandarin, Cantonese, Wu, etc.] culture|nationality|language in aspect x_2; *(cf.)* [jug]

junla clock; x_1 is clock|watch|timer measuring time units x_2 to precision x_3 with timing mechanism|method x_4; *[also timepiece]; (cf. cacra, mentu, snidu, tcika, temci)* [jul]

junri serious; x_1 (person) is serious|earnest|has gravity about x_2 (event|state|activity); *[also solemn (= drijunri, ri'irjunri, tcejunri)]; (cf. tilju, xalbo, badri, ritli)* [jur]

junri'a to make known: $r_1 d_1 d_2 d_3 d_4 r_3$

junryri'a to make someone serious, to bring someone down to earth: $r_1 j_1 j_2 r_3$

junta weight; x_1 is the weight of object x_2 in [gravitational or other force] field x_3; *(cf. grake, linto, tilju, bunda)* [ ]

juntytri gravitationally attract: $t_1 t_2$

jup jukpa

jupfinti to create something culinary: $j_1 = f_1 j_2 = f_2 f_3$

jupku'a kitchen: $k_1 k_2$

jupyzba to cook: $z_1 = j_1 z_2 = j_2 z_3 c_3$

jur junri

jurdri solemn, gloomy: $j_1 = b_1 j_2 = b_2$

jurja'o serious-looking: ja_1=ju_1 ju_2 ja_3

jurme germ; x_1 is a bacteria|germ|microbe|protozoan|amoeba [1-celled life] of species|defining property x_2; *(cf. vidru)* [jum]

jursa severe; x_1 (event|action|state) is severe|harsh to x_2 [victim|experiencer]; *(cf. gunta, vlile)* [jus] 'harsh'

jus jursa

jut jutsi

jutsi species; x_1 is a species of genus x_2, family x_3, etc.; [open-ended tree-structure categorization]; *[also subspecies, order, phylum; (places do not correspond to specific levels in the hierarchy; rather, x_1 is at a "lower" or "bushier" part of the tree than x_2, x_2 is "lower" than x_3, etc.; skipping a place thus means that there is one or more known-and-unspecified levels of hierarchy between the two); not limited to Linnean animal|plant taxonomy]; (cf. klesi, lanzu)* [jut]

juv ju

jux juxre

juxre clumsy; x_1 (action) is clumsy|awkward by standard x_2; *(cf.)* **[jux]** 'awkward'

jva **javni**

jvajvo lujvo following a rule, dikyjvo: $l_1 l_2 l_3 l_4 j_1$

jve **je**

jvi **jivna**

jvigerku racing [grey]hound: $g_1 g_2 j_3$

jvine'u ve jvine'u: medal, trophy: $c_1 c_2 = j_1 c_3 = j_3 c_4 = j_4$

jvinu view; x_1 is the view|scene|panorama|sight|prospect of x_2 (object|location) from point-of-view x_3; *[also x_1 is on display to $\frac{x_2}{x_3}$]; (cf. catlu, kanla, viska, canko, jarco)* **[vin ji'u]**

jvipai referee: $p_1 p_2 = j_3$

jvixi'a racehorse: $x_1 x_2 j_3$

jvo **lujvo**

jvoste lujvo list: $l_1 l_3 l_4$

jvozba to make lujvo: $z_1 z_2 = l_1 z_3 = l_4$

jy j; letteral for j **[BY2]**

ka property abstract; abstractor: property|quality abstractor (-ness); x_1 is quality|property exhibited by [bridi] **[NU]**

ka property abstract; abstractor: property|quality abstractor (-ness); x_1 is quality|property exhibited by [bridi]; **[kam]**

ka'a **katna**

ka'a gone to by; klama modal, 1^{st} place gone to by ... **[BAI]**

ka'amru axe: $m_1 m_2 = k_2 m_3 = k_3 m_4$

ka'anri'a to arrange to have cut ("he cut his tonsils"): $r_1 k_1 k_2 k_3 k_4 r_3$

ka'arkakpa to carve: kat_1=kak_1 kak_2 kat_2=kak_3 kat_3=kak_4

ka'arkomcu saw: ko_1=ka_3 ko_2 ko_3 ka_2

ka'arvi'u to cut off: $v_1 = k_1 v_2 v_3 = k_2 v_4 k_3$

ka'e **kakne**

ka'e innately capable of; modal aspect: innate capability; possibly unrealized **[CAhA]**

ka'i **krati**

ka'i represented by; krati modal, 1^{st} place represented by ... **[BAI]**

ka'irpruxypre angel of..: pru=pre_1 = $k_1 k_2 k_3$

ka'o **kanro**

ka'o imaginary i; digit|number: imaginary i; square root of -1 **[PA5]**

ka'u **kantu**

ka'u I know culturally; evidential: I know by cultural means (myth or custom) [UI2]

ka'urbi'o to become quantised: $b_1 = k_2 k_1$

kab **karbi**

kabri cup; x_1 is a cup|glass|tumbler|mug|vessel|[bowl] containing contents x_2, and of material x_3; *[a kabri is normally eaten from by lifting it; a palta is not]; (cf. palta, citka, blaci, tansi)* [ ]

kabryca'u cupful: $c_1 c_2 = k_1$

kabryklani cupful: kl_1 kl_2 kl_3=ka_1

kabryselmre cupful: $m_2 m_1 m_3 m_4 = k_1 m_5$

kac **kancu**

kacma camera; x_1 is a camera|photographic equipment recording illumination type x_2 images to media x_3; *(cf. lenjo)* [ ]

kacna'u natural number: n_1

kad **kandi**

kadno Canadian; x_1 reflects Canadian culture|nationality in aspect x_2; *(cf. bemro, glico)* [ ]

kadnymergli Angloamerican: $m_1 = g_1 = k_1 m_2 = g_2 = k_2$

kadyto'a muted in tone: $t_1 = k_1 t_2 t_3$

kadyto'atci mute for musical instrument: tu_1 to_3

kaf **ckafi**

kafke cough; x_1 coughs|farts|burps up|out x_2 [predominantly gaseous] from orifice x_3; *(cf. bilma, senci, sputu, vamtu)* [ ]

kafkytrofli fail to control one's cough: $f_1 = j_1 = k_1 k_2 k_3 j_3$

kafybarja cafe: $b_1 b_2 b_3$

kag **kagni**

kagni company; x_1 is a company|corporation|firm|partnership chartered by authority x_2 for purpose x_3; *[also enterprise|organization (if chartered)]; (cf. kansa, kamni, banxa, bende)* [kag]

kagycange agribusiness: $c_1 c_2 c_3 = k_1 c_4 k_2 k_3$

kagytrocange agribusiness: $c_1 = j_2 c_2 c_3 = k_1 = j_1 c_4 k_2 k_3$

kai **ckaji**

kai characterizing; ckaji modal, 1st place characterizing ... [BAI]

kairpai to evaluate: $p_1 k_1 k_2$

kaj **kanji**

kajde warn; x_1 (event|experience) warns|cautions x_2 (person) of|about danger x_3 (event|state|property); *[agentive warning (=jdegau, jdezu'e); an attempt to warn which may not succeed (=jdetoi, jdegautoi, jdezuktoi)]; (cf. ckape, nupre, snura, tcica, xlura)* [jde] 'caution'

kajna shelf; x_1 is a shelf|counter|bar in|on|attached to supporting object x_2, for purpose x_3; *(cf. balni)* [ ] 'counter'

kak **klaku**

kakne able; x_1 is able to do|be|capable of doing|being x_2 (event|state) under conditions x_3 (event|state); *[also: has talent; know how to; know how to use (=plika'e)]; (cf. stati, certu, gasnu (in the time-free potential sense), cmavo list ka'e, cmavo list nu'o, cmavo list pu'i, djuno, zifre)* [**ka'e**] 'can'

kakpa dig; x_1 (agent) digs x_2 [material] up|out of x_3 [source|hole] with limbs|tool(s) x_4; *[also x_1 cuts into x_3 (with material removal)]; (cf. katna, plixa, sraku, canpa, sraku)* [ ]

kakpyca'a digging apparatus (eg. bulldozer, but not shovel): $c_1 = k_4 k_3 c_3$

kal **kanla**

kalci feces; x_1 is a|the feces|excrement|dung|shit of x_2 (animal|person); (adjective:) x_1 is fecal (matter); *[also crap]; (cf. ganxo, pinca, vikmi, mabla, festi)* [ ] 'shit'

kalgai eyelid: $g_1 k_2$

kalgaikre eyelash: $k_1 k_2 = k_2$

kalri open; x_1 (portal|passage|entranceway) is open|ajar|not shut permitting passage|access to x_2 by x_3; *[as a doorway]; (cf. ganlo, pagre, canko, vorme)* [**kar**]

kalrysna vowel: $s_1 = k_1$

kalsa chaotic; x_1 is chaotic|disordered in property|aspect x_2 (ka); *(cf. cunso, cnici)* [**kas**]

kalselvi'i tear: $v_2 v_1 = k_2 v_4$

kalsydzu to wander, to ramble: $k_1 = c_1 c_2 c_3 k_2$

kalsyfle to tumble (of stream): $k_1 = f_1 f_2 f_3 f_4 k_2$

kalsygri mob (of people): $k_1 = g_1 g_2$

kalsykla to wander, to ramble: ka_1=kl_1 kl_2 kl_3 kl_4 kl_5 ka_2

kalsyri'a to mess up something: $r_1 k_1 k_2 r_3$

kalsystu a "jumble", a junkpile : $s_1 s_2 = k_1$

kalsysu'a a "chaos", a chaotic jumble of: $s_1 = k_1 s_2$

kalte hunt; x_1 hunts|stalks prey|quarry x_2 for purpose x_3; *[also verb fish (=fipkalte)]; (cf. jersi, kavbu, sisku, rivbi)* [**kat**]

kalvi'i to weep: $v_1 = k_2 v_2 v_4$ (omit $v_3 = k_1$)

kam **ka**

kambitki'u evidence: k$r_1 = b_2$ k$r_2 b_1$

kamgubga'i to publicise, to make public (to modify something so that it has the property of being public): ga_1 ga_2 gu_2

kamgubgau to publicise, to make public: ga_1 gu_1 gu_2

kamje'uja'o obvious, self-evident: ja_1 ja_3 je_2

kamju column; x_1 is a column|pillar of material x_2; *[spine (=bo'urkamju), vertebra (=kamjybo'u)]; (cf. ckana, garna, sanli, slanu)* [ ]

kamjybo'u spine, emphasizing skeletal aspect: $k_1 = b_1 b_2$

kamjybo'usle vertebra, individual backbone unit: $s_1 k_2$

kamna'ujbi approximately equal to (numerical): $j_1 j_2$

kamni committee; x_1 (mass) is a committee with task|purpose x_2 of body x_3; *[board of directors|trustees (=trukamni, gritrukamni)] (cf. bende, kagni)* [ ]

kamnynunpe'i committee meeting: $n_1 k_1 = p_1 \& p_2 p_3$

kampavyselmanri absolutism, having only one reference point: $k_1 m_2 m_1$=p m_3

kampeikai thoughtful (of comments): c_1

kampu common; x_1 (property — ka) is common|general|universal among members of set x_2 (complete set); *(cf. cafne, rirci, fadni, cnano, tcaci, lakne, cmima, simxu)* [**kau**]

kamsorselmanri relativity, having several points of view: $k_1 m_2 m_1$=s

kan **kansa**

kanba goat; x_1 is a goat|angora|[billy-goat|kid] of species|breed x_2; *(cf. lanme, sunla)* [ ] 'kid, billy, baa'

kancu count; x_1 (agent) counts the number in set x_2 to be x_3 [number|count] counting [off] by units x_4; *(x_2 is complete set); (cf. kanji, satci, merli)* [**kac**]

kandi dim; x_1 is dim|dull|pale|non-intense in property x_2 (ka) as received|measured by observer x_3; *[in colors, indicates unsaturated, pastel, pale (though blabi can also indicate a kind of paleness)]; (cf. blabi, carmi, klina, linto, manku, murse, ruble, skari, milxe, blanu, bunre, cicna, crino, grusi, narju, nukni, pelxu, xekri, xunre, zirpu)* [**kad**]

kanji calculate; x_1 calculates|reckons|computes x_2 [value (ni)|state] from data x_3 by process x_4; *(cf. kancu, jdice, skami)* [**kaj**] 'reckon'

kankei (or kelkansa) to play with someone: ka_1=ke_1 ka_2=ke_1 ke_2

kankla to accompany someone to: ka_1=kl_1 ka_2=kl_1 kl_2 kl_3 kl_4 kl_5

kanla eye; x_1 is a|the eye [body-part] of x_2; [metaphor: sensory apparatus]; (adjective:) x_1 is ocular; *[x_1 is optic]; (cf. jvinu, kerlo, viska, kumte)* [**kal**] 'ocular'

kanro healthy; x_1 is healthy|fit|well|in good health by standard x_2; *(cf. bilma, mikce)* [**ka'o**]

kansa with; x_1 is with|accompanies|is a companion of x_2, in state|condition|enterprise x_3 (event|state); *[x_1 is together with|along with x_2] (cf. kagni, jorne, gunma, girzu, lasna)* [**kan**] 'accompany'

kantu quantum; x_1 is a quantum|ray|elementary particle|smallest measurable increment of property|activity x_2; *[quantum ray (=bonka'u)]; (cf. selci for masses and most objects; ratni, gradu, gusni, nejni, linji)* [**ka'u**]

kanxe conjunction; x_1 is a conjunction, stating that x_2 (du'u) and x_3 (du'u) are both true; *(cf. vlina)* [**kax**]

kanydzu walk together with: $k_1 = c_1 k_2 = c_1 c_2 c_3$

kap **skapi**

kapsle skin cell, scale: $s_1 k_2$

kapta'u skin-hugging clothing (eg. bicycle shorts): $t_1 t_2 t_3$

kapyplita scales (of skin): $p_1 s_2$

kar **kalri**

karbi compare; x_1 [observer] compares x_2 with x_3 in property x_4 (ka), determining comparison x_5 (state); *(cf.)* [**kab**]

karbi'o to open (intr.): $k_1 = b_1$

karce car; x_1 is a car|automobile|truck|van [a wheeled motor vehicle] for carrying x_2, propelled by x_3; *(cf. carce, xislu, marce, sabnu)* [ ]

karcykla to drive: kl_1 kl_2 kl_3 kl_4 kl_5=ka_1

karcyli'u to drive (travel): $l_1 l_2 l_3 = k_1$

karcylu'a a drive: $p_1 p_2 p_3 p_4 k_1$

karcymu'u to drive someone/something: $m_1 m_2 m_3 m_4 m_5 k_1$

karda card; x_1 is a card [small nearly-2-dimensional shape|form] of material x_2, shape x_3; *(x_3 shape default rectangular); (cf. matci, tapla, plita)* [ ]

kargau to open (tr.): $g_1 k_1$

kargu costly; x_1 (object|commodity|property|event) is costly|expensive|dear to x_2 by standard x_3; *[x_1 may be a specific object, a commodity (mass), an event, or a property; pedantically, for objects|commodities, this is sumti-raising from ownership of the object|commodity (=po'erkargu for unambiguous semantics)]; (cf. vamji, dirba, vajni, jdima, pleji, canja, jerna, jinga, jemna, sfasa, vecnu)* [ ]

karli collar; x_1 is a collar|ring|belt|band around|surrounding x_2 made of material x_3; *[also sphincter]; (cf. sruri, djine)* [ ]

karmolcinba french kissing: $c_1 = m_2 c_2$ (typically c_2's mouth will also be open)

karni journal; x_1 is a journal|periodical|magazine|[newspaper] with content x_2 published by x_3 for audience x_4; *[x_2 may be a subject, but not all journals have a single subject; all have some sort of principle defining what is included, so this need not be a list]; (cf. papri, pelji, tcidu)* [ ]

karnyke'u edition of a magazine (as a recurrence of it): kr_1 kr_2=ka_1 (the kr_1 place is an object, not an event)

karnypra To publish a magazine, editor: $c_1 c_2 = k_1 c_3$

karnysku journalist: $c_1 c_2 c_3 c_4 = k_1$

karpo'i something breaks open: $k_1 = p_1 p_2$

kas **kalsa**

kat **kalte**

katcpi predatory bird: $c_1 = k_1 c_2 k_2$

katna cut; x_1 (tool|blade|force) cuts [through]|splits|divides x_2 (object) into pieces x_3; *[for x_1 force, it is a force acting as a blade, not acting upon a blade; agentive cutting (=ka'argau, ka'arzu'e)]; (cf. kakpa, sraku for cutting into without division; plixa, dakfu, jinci, porpi, spofu, tunta, xrani, fatri, fendi, balre, dilcu)* [**ka'a**]

katstu (hunting) ground: $s_1 k_2$

kau **kampu**

kau indirect question; discursive: marks word serving as focus of indirect question: "I know WHO went to the store" [UI3a]

kaurposysi'opre communist: pr_1

kav **kavbu**

kavbu capture; x_1 captures|catches|apprehends|seizes|nabs x_2 with trap|restraint x_3; *[catch something thrown (= rerkavbu)]; (cf. jersi, kalte, pinfu, sisku, se rinju)* [kav] 'catch'

kax **kanxe**

ke start grouping; start grouping of tanru, etc; ...type of ...; overrides normal tanru left grouping [KE]

ke start grouping; start grouping of tanru, etc; ...type of ...; overrides normal tanru left grouping; *(cf. cmavo list ke'e)* [kem]

ke'a **kevna**

ke'a relativized it; pro-sumti: relativized sumti (object of relative clause) [KOhA7]

ke'e **ke'e**

ke'e end grouping; elidable terminator: end of tanru left grouping override (usually elidable) [KEhE]

ke'e end grouping; elidable terminator: end of tanru left grouping override (usually elidable); *(cf. cmavo list ke)* [kep ke'e]

ke'i **kecti**

ke'i exclusive interval; open interval bracket marker; modifies intervals in non-logical connectives; exclude boundaries [GAhO]

ke'o **kelvo**

ke'o please repeat; vocative: please repeat [COI]

ke'u **krefu**

ke'u repeating; discursive: repeating — continuing [UI3]

ke'ucfa to begin again: c_1k_3

ke'ucpa to get something again: $c_1c_2c_3k_3$

ke'unai continuing; discursive: repeating — continuing [UI*3]

kec **kecti**

kecti pity; x_1 (person) pities|feels sorry for x_2 (person) about x_3 (abstraction); *(cf. cinmo, xendo)* [kec ke'i]

kei **kelci**

kei end abstraction; elidable terminator: end abstraction bridi (often elidable) [KEI]

kei end abstraction; elidable terminator: end abstraction bridi (often elidable); [kez]

kej **ckeji**

kel **kelci**

kelbe'e sport/game team: $b_1b_2 = k_1b_3b_4 = k_2$

kelbloti toy boat: $b_1 = k_2k_1b_3$

kelcertu game expertise: $c_1 = k_1c_2 = k_2c_3$

kelci play; x_1 [agent] plays with plaything|toy x_2; *[play game (=ci'erkei), play competitively (=jvikei)]; (cf. jivna, jinga, zdile)* **[kel kei]**

keldai toy: $d_1 = k_2$

kelgri team: $g_1 = k_1k_2$

kelgrimi'u partner, team-mate: $m_1m_2g_1$

kelkansa person one plays with (or against!): ka_1=ke_1 ka_2=ke_1 ke_2

kelkarda playing cards: ka_1=ke_2 ka_2 ka_3

kelkubli dice: ku_1=ke_2

kelpi'e hop, skip: $k_1 = p_1p_2p_3p_4p_5$

kelpro play against: $f_1 = k_1f_2 = k_1k_2$

kelsnada to succeed within a game (eg score a goal): $k_1 = s_1s_2k_2$

kelvo kelvin; x_1 is x_2 degree(s) Kelvin [metric] in temperature (default is 1) by standard x_3; *(cf. gradu, centi, decti, dekto, femti, gigdo, gocti, gotro, kilto, megdo, mikri, milti, nanvi, petso, picti, terto, xatsi, xecto, xexso, zepti, zetro)* **[ke'o]**

kelzdi to entertain as a game; se : to have fun playing...: $z_1 = k_2z_2 = k_1k_3$

kem **ke**

ken **kenra**

kenra cancer; x_1 is a cancer [malignant disease] in x_2; *(cf.)* **[ken]**

kensa outer space; x_1 is outer space near|associated with celestial body|region x_2; *(cf. canlu, munje, terdi, tsani)* **[kes]**

kep **ke'e**

ker **kerlo**

kercrida elf: c_1c_2

kercrori'a sharply (of whistling); ear-splitting: $r_1c_1r_3$

kerfa hair; x_1 is a|the hair|fur [body-part] of x_2 at body location x_3; *(cf. skapi, sunla, pimlu)* **[kre]**

kerfykandi blond colour: ka_1 ka_3

kerjbikre sideburns: ker$f_1 = j_1$ kerf_2 (omit ker$f_3 = j_2$=kerl_1)

kerlo ear; x_1 is a|the ear [body-part] of x_2; [metaphor: sensory apparatus, information gathering]; *[(adjective:) x_1 is aural]; (cf. kanla, savru, smaji, tirna, ractu)* **[ker]** 'aural, earlobe'

kes **kensa**

kesli'ufi'a science fiction, emphasis on space travel: $c_1c_2c_3$

ket **ketco**

ketco South American; x_1 reflects South American culture|nationality|geography in aspect x_2; *(cf. merko, xispo, brazo, gento, spano)* [ket tco] 'Quechua'

kev **kevna**

kevna cavity; x_1 is a cavity|hole|hollow|cavern in x_2; x_1 is concave within x_2; x_2 is hollow at locus x_1; *[also pit, depression, concavity; hollow (=selke'a)]; (cf. fenra, kunti, canlu, canko, galxe, tubnu)* [kev ke'a] 'cave'

kevykakpa to bore a hole: ka_1 ka_2 ka_3 ka_4

kevykalri open through a hole: ka_1=ke_2

kevykargau to dig open: g_1 ke_1=ka_1 ke_2

kevzda cave as dwelling: $z_1 = k_1 z_2$

kez **kei**

ki tense default; tense|modal: set|use tense default; establishes new open scope space|time|modal reference base [KI]

ki'a **krixa**

ki'a textual confusion; attitudinal question: confusion about something said [UI6]

ki'anai understanding; non-question: understanding of something said [UI*6]

ki'asku to cry out something: $k_1 = c_1 c_2 = k_2 c_3$

ki'e **kicne**

ki'e thanks; vocative: thanks — no thanks to you [COI]

ki'enai no thanks to you; vocative: thanks — no thanks to you [COI*]

ki'i **ckini**

ki'i as a relation of; ckini modal, 1st place (related to) relatively; as a relation of ... [BAI]

ki'ijdi deciding the relations between, analysing: $j_1 k_1 k_2 k_3 j_3$

ki'o **kilto**

ki'o number comma; digit|number: number comma; thousands [PA3]

ki'orgratretrefrinynidysnidu Newton (SI Unit): $g_1 g_2 g_3$

ki'osamsrorau: kilobyte: k1=g1 g2

ki'u **krinu**

ki'u ma with what reason?; sumti question asking for a rational explanation|justification; why? [BAI*]

ki'u because of reason; krinu modal, 1st place (justified by) justifiably; because of reason ... [BAI]

ki'unai despite reason; krinu modal, 1st place despite reason ... [BAI*]

kic **kicne**

kicne cushion; x_1 cushions x_2 with material x_3; x_1 is a cushion|pillow|pad [for x_2] of padding material x_3; *(cf. ckana, matci)* [**kic ki'e**]

kicymatci matress: $m_1 = k_1 m_2 = k_3 k_2$

kij **kijno**

kijno oxygen; x_1 is a quantity of|contains|is made of oxygen (O); [metaphor: supporting life|combustion]; *(cf. jelca, vacri, vasxu)* [**kij**]

kijyselspo rusted: d_2

kik **ckiku**

kikla'a to lock: $l_1 l_2 l_3 l_4 = c_1 c_3$

kil **kinli**

kilcna spade: $c_1 = k_1 c_2$

kilga'a javelin: $g_1 = k_1 g_2$

kilmru (ice) pick: $m_1 = k_1 m_2 m_3 m_4$

kiltci sharpener: t_1

kilto 1000; x_1 is a thousand [1000; 10^3] of x_2 in dimension|aspect x_3 (default is units); *(cf. grake, mitre, snidu, stero, delno, molro, kelvo, xampo, gradu. litce, merli, centi, decti, dekto, femti, gigdo, gocti, gotro, megdo, mikri, milti, nanvi, petso, picti, terto, xatsi, xecto, xexso, zepti, zetro, minli)* [**ki'o**] metric 'kilo'

kin **skina**

kindi'u movie theatre, cinema: $d_1 d_2 = s_2$ (kind of movie)

kinli sharp; x_1 is sharp|keen at locus x_2; *(cf. balre, dakfu, jesni)* [**kil**] 'keen'

kinplapre movie director (actually, cinematographer): pr_1=p$l_1 s_1$

kir **ckire**

kis **kisto**

kisto Pakistani; x_1 reflects Pakistani|Pashto culture|nationality|language in aspect x_2; *(cf. xurdo)* [**kis**]

kit **kliti**

kityzba potter; se : pottery: $z_1 z_2$

kix **krixa**

kla **klama**

klacpe to call someone to come: $c_1 k_1 = c_3 k_2 k_3 k_4 k_5 c_4$

kladji to want to go somewhere; se : where one wants to go, destination: $d_1 = k_1 k_2 k_3 k_4 k_5 d_3$

klagau to make one go: $g_1 k_1 k_2 k_3 k_4 k_5$

klaji street; x_1 is a street|avenue|lane|drive|cul-de-sac|way|alley|[road] at x_2 accessing x_3; *[also corridor; not typically a route between points, but offers access to sites along it]; (cf. naxle, panka, pluta, dargu)* [**laj**] 'avenue'

klakansa to come with someone, to accompany someone: ka_1=kl_1 ka_2 kl_2 kl_3 kl_4 kl_5

klaku weep; x_1 weeps|cries tears x_2 about|for reason x_3 (event|state); *(cf. badri, krixa)* [kak]

klakydirgo teardrop: $d_1 d_3 k_1$

klakyjau tears: $d_1 = k_2$

klama come; x_1 comes|goes to destination x_2 from origin x_3 via route x_4 using means|vehicle x_5; *[also travels, journeys, moves, leaves to ...from ...; x_1 is a traveller; (x_4 as a set includes points at least sufficient to constrain the route relevantly)]; (cf. cadzu, bajra, marce, vofli, litru, muvdu, cpare, cmavo list ka'a, pluta, bevri, farlu, limna, vitke)* [kla]

klamu'o to arrive (mo'u klama): $k_1 k_2 k_3 k_4 k_5 m_2 m_3$

klani quantity; x_1 is a quantity quantified|measured|enumerated by x_2 (quantifier) on scale x_3 (si'o); *[also count]; (cf. cmavo list la'u, namcu)* [lai]

klasti to stop (going): "Stop!": $s_1 = k_1 k_2 k_3 k_4 k_5$

klastigau to stop someone going: $g_1 s_1 = k_1 k_2 k_3 k_4 k_5$

kle **klesi**

klecmi to be in class..., to be classed as: $c_1 c_2 = k_1 k_2$

klecmiri'a to class (tr.): $r_1 c_1 c_2 = k_1 k_2 r_3$

klemi'u those in the same class as...: $m_1 m_2 k_1 k_2$

klerafsi classifier affix for le'avla: $r_1 r_2 r_3 = k_1 r_4$

klesi class; x_1 (mass|si'o) is a class|category|subgroup|subset within x_2 with defining property x_3 (ka); *[also type, kind, classification, species, genus, family, order, phylum]; (cf. cmavo list le'a, cmima, jutsi, ciste, girzu, lanzu, vrici)* [kle lei]

kli **klina**

kligau to clear; to'e : to block (tr.): $g_1 k_1 k_2$

klijmi ka se : (intellectual) clarity: $j_1 j_2 j_3$

klina clear; x_1 (object|media) is clear|transparent|without obstacle to in-the-clear x_2 [transmission]; *[also lucid; x_2 remains apparent|lucid|clear (figurative use for 'understandable' is discouraged)]; (cf. kandi, zunti — nalzu'i s better for 'unhindered')* [kli]

kliru chlorine; x_1 is a quantity of|contains|is made of halogen of type x_2 [chlorine, fluorine, iodine, etc.]; *[also bromine; default chlorine] (cf.)* [ ]

kliti clay; x_1 is a quantity of|contains|is made of clay [moist, clammy dirt] of composition including x_2; *(cf. dertu, pesxu, staku)* [kit]

klo **diklo**

klu **kulnu**

klunutli culturally neutral: n_1

klupe screw; x_1 is a screw [fastener] for purpose x_2, threads [pitch, material] x_3, frame [size, material] x; *[also bolt]; (cf. korcu, sarlu, tutci)* [lup lu'e]

klusmu connotation, culturally specific meaning: $s_1 s_2 s_3 = k_1$

kluza loose; x_1 (obj.) is loose|bloused|not tight on x_2 (obj.) at locus x_3; *(cf. tagji, trati, rinju)* [luz] 'blouse'

kluzei taboo: $z_1 z_2 = k_2$

ko imperative; pro-sumti: you (imperative); make it true for you, the listener [KOhA3]

ko'a **kojna**

ko'a it$_1$; pro-sumti: he|she|it|they #1 (specified by goi) [KOhA4]

ko'e **kolme**

ko'e it$_2$; pro-sumti: he|she|it|they #2 (specified by goi) [KOhA4]

ko'i **kobli**

ko'i it$_3$; pro-sumti: he|she|it|they #3 (specified by goi) [KOhA4]

ko'o **skoto**

ko'o it$_4$; pro-sumti: he|she|it|they #4 (specified by goi) [KOhA4]

ko'orgu'e Scotland: g_1

ko'u **konju**

ko'u it$_5$; pro-sumti: he|she|it|they #5 (specified by goi) [KOhA4]

kob **kobli**

kobli cabbage; x_1 is a quantity of cabbage|lettuce|leafy vegetable of species|strain x_2; *(cf. stagi)* [kob ko'i] 'cole-'

koi **korbi**

koi bounded by; korbi modal, 1st place (bordered by) bounded by ... [BAI]

koj **kojna**

kojna corner; x_1 is a corner|point|at-least-3-dimensional [solid] angle [shape|form] in|on x_2, of material x_3; *[also apex; a corner exists on three dimensions but need not be limited to points; it suggests a discontinuity in slope in some direction; i.e. in some planar cross-section]; (cf. jipno, konju, bliku, fanmo, jganu, krasi)* [koj ko'a]

kok **korka**

kol **kolme**

kolme coal; x_1 is a quantity of|contains|is made of coal|peat|anthracite|bituminous from source x_2; *(cf. tabno, tarla)* [kol ko'e]

kom **komcu**

komcu comb; x_1 is a comb [many-needled shape] of material x_2 with tines|needles x_3; *(cf. julne, forca, burcu)* [kom]

komnicygau to comb: $g_1 c_1 c_2 k_1$ (the se cnici is the hairstyle)

kon **konju**

konclupa ellipse, ellipsoid: c_1c_2

konju cone; x_1 is a cone [shape|form] of material x_2 with vertex x_3; *[also ellipse, ellipsoid (=konclupa)]; (cf. jesni, djine, sovda, kojna, jganu)* [kon ko'u]

kor **korbi**

korbi edge; x_1 is an edge|margin|border|curb|boundary of x_2 next-to|bordering-on x_3; *(cf. cmavo list koi, greku, mlana, jimte, ctebi, bartu)* [kor koi] 'border, curb'

korcu bent; (adjective:) x_1 is bent|crooked|not straight or direct|[twisted]|folded; *(cf. cinje, klupe, kruvi, polje, sarlu, sirji, bargu, genxu)* [kro] 'crooked, corkscrew'

korka cork; x_1 is a quantity of|contains|is made of cork|bark from tree|species x_2; [material]; *(cf.)* [kok]

kos **kosta**

kosne'ota'u scarf: $t_1t_2t_3$

kosta coat; x_1 is a coat|jacket|sweater|cloak|[cape|shawl|pullover] [extra outer garment] of material x_2; *(cf. pastu, sunla, taxfu)* [kos]

kosycreka jacket, jumper: $c_1 = k_1$

kot **skoto**

kra **krasi**

kramu acre; x_1 is x_2 local area unit(s) [non-metric] (default 1) by standard x_3, x_4 subunits; *(additional subunit places may be added as x_5, x6, ...); (cf. rupnu, fepni, dekpu, gutci, minli, merli, bunda)* [ ]

krasi source; x_1 (site|event) is a source|start|beginning|origin of x_2 (object|event|process); *[also root (figurative sense); (adjective:) x_1 is initial]; (cf. fanmo, cmavo list ra'i, sabji, cfari, jipno, traji, kojna, genja, jicmu, sitna, jinto)* [kra] 'origin'

krastu origin: $s_1 = k_1k_2$

krati represent; x_1 represents|is an agent|proxy|stands-in for [absent] x_2 in matter(s)|function(s) x_3; *[also: on behalf of]; (cf. cmavo list ka'i, jansu, catni, vipsi, pulji)* [ka'i] 'proxy'

kre **kerfa**

kreblabi colour of blond (or white) hair: b_1

krecau bald: $c_1 = k_2k_3$

krefu recur; x_1 (event) is the x_3'rd recurrence|repetition of x_2 (abstract); x_2 happens again in [form] x_1; *[also case, another, instance, different, other, time, occasion]; (cf. fukpi, rapli, cafne, fasnu, xruti)* [ref ke'u]

kreka'a haircut, barber: ka_1 ke_2 ka_3 ke_3

krekemburpelxu brown-blond: $b_1 = k_1$

krepelxu blond (colour): p_1

kri **krici**

krici believe; x_1 believes [without evidence] that belief|creed x_2 (du'u) is true|assumed about subject x_3; *[also gives credence]; (cf. censa, cevni, lijda, makfa, malsi, senpi, birti)* [kri] 'creed'

kríli crystal; x_1 is a quantity of|contains|is made of crystal of composition x_2 in form|arrangement x_3; *[x_2: composition including x_2, which need not be complete specification]; (cf. jemna, bisli)* [ ]

krinu reason; x_1 (event|state) is a reason|justification|explanation for|causing|permitting x_2 (event|state); *(cf. ciksi, rinka, nibli, mukti, se jalge, te zukte, cmavo list ki'u, bapli)* [rin ki'u]

krixa cry out; x_1 cries out|yells|howls sound x_2; x_1 is a crier; *(cf. klaku, bacru)* [kix ki'a]

kro **korcu**

kroce'a bow: $c_1 = k_1 c_2 c_3$

krogarna bow: $g_1 = k_1 g_2 g_3$

krokurfa rhombus: ku_1=ko_1 ko_2 ko_3 ku_2

kroranda deflect: $r_1 = k_1 k_2 k_3$

krori'a to bend: $r_1 k_1 r_3$

kroxadjbi to lean towards someone: $j_1 = x_2 j_2$

kru **kruvi**

kruca intersect; x_1 intersects|crosses|traverses x_2 at locus x_3; *(cf. cripu, ragve)* [kuc] 'cross'

krudakyxa'i scimitar: $x_1 = d_1 = k_2 x_2 x_3 d_3$

kruji cream; x_1 is made of|contains|is a quantity of cream|emulsion|puree [consistency] of composition x_2; *[x_2: composition including x_2, which need not be complete specification]]; (cf. ladru, matne)* [ruj]

kruvi curve; x_1 is a curve|turn|bend in x_2, at locus x_3, and defined by set of points|properties x_4; *[(adjective:) x_1 is curved; (x_4 as a set of points is sufficiently specified to identify the relevant properties of the bend)]; (cf. korcu, bargu, genxu, linji, sirji)* [ruv kru]

ku end sumti; elidable terminator: end description, modal, or negator sumti; often elidable [KU]

ku'a **kumfa**

ku'a intersection; non-logical connective: intersection of sets [JOI]

ku'a intersection; non-logical connective: intersection of sets; [kuz]

ku'e **kuspe**

ku'e end mex forethought; elidable terminator: end mathematical (mex) forethought (Polish) expression; often elidable [KUhE]

ku'i **kurji**

ku'i however; discursive: however|but|in contrast [UI3b]

ku'o **skuro**

ku'o end relative clause; elidable terminator: end NOI relative clause; always elidable, but preferred in complex clauses [KUhO]

ku'u **ckunu**

ku'u in culture; kulnu modal, 1^{st} place in culture ... [BAI]

kub **kubli**

kubli cube; x_1 is a cube|regular polyhedron|polygon of dimensions x_2 (def. 3), surfaces|sides x_3 (def. 6); *(cf. kurfa — needed for 'cube', bliku for a physical object; tanbo, tapla, tarmi)* [**kub**]

kubykurfa square: kur$_1$ kur$_2$

kuc **kruca**

kucli curious; x_1 is curious|wonders about|is interested in|[inquisitive about] x_2 (object|abstract); *[inquisitive (=retkucli)]; (cf. manci, sisku, se cinri)* [ ]

kuctai crucifix, cross (shape, form): t_1 (omit $t_2 = k_1$)

kucyga'a cross (the torture implement): $g_1 = k_1 g_2$

kuf **kufra**

kufra comfort; x_1 feels comfort|is comfortable with conditions|environmental property(ies) x_2; *(cf. cinmo)* [**kuf**]

kuj **kurji**

kuk **kukte**

kukte delicious; x_1 is delicious|tasty|delightful to observer|sense x_2 [person, or sensory activity]; *[x_1 is a delicacy]; (cf. gusta, ralci, vrusi, cpina)* [**kuk**] 'cooked, tasty'

kukydja tasty food, treat, morsel: $k_1 = c_1 k_2 = c_2$

kul **ckule**

kulnu culture; x_1 [mass of ideas, customs, skills, arts] is culture of nation|ethos x_2 (mass); x_1 is ethnic; *[(note that x_2 is NOT individual; culture is what is shared among people and is not an individual trait)]; (cf. cmavo list ka'u, cmavo list ku'u, natmi, cecmu)* [**klu**]

kum **kumfa**

kumfa room; x_1 is a room of|in structure x_2 surrounded by partitions|walls|ceiling|floor x_3 (mass|jo'u); *[also chamber]; (cf. bitmu, canlu, zdani)* [**kum ku'a**]

kumte camel; x_1 is a camel|llama|alpaca|vicuna|dromedary of species|breed x_2; *[llama (=tcokumte), Bactrian camel (=zdokumte); Arabian camel|dromedary (=rabykumte)]; (cf. sunla, kanla, xirma, xasli)* [ ]

kun **kunra**

kuncpastu a (metal) mine: $s_1 = c_3 = k_3 c_2 = k_2$

kunra mineral; x_1 is|contains|is made from a mineral|ore of type|metal x_2 mined from location|lode|mine x_3; *(cf. jinme, bisli, rokci, jemna)* [**kun**] 'mined'

kunti empty; x_1 [container] is empty|vacant of x_2 [material]; x_1 is hollow; *[also vacuum (=kunti be roda|-so'ada)]; (cf. culno, tisna, claxu, canlu, kevna, setca)* [**kut**] 'vacant'

kup **kuspe**

kur **kurfa**

kurfa square; x_1 is a right-angled shape|form defined by set of vertices x_2, dimensions x_3 (default 2); *[also rectangle, square, rectilinear; square (=kubykurfa, pitkubykurfa), cube (=kurkubli), rectangle (=clakurfa), rhombus|diamond (=sa'orkurfa, sa'orpitkubli)]; (cf. bliku, kubli, tapla, salpo, tarmi)* [**kur**]

kurji take care of; x_1 takes-care-of|looks after|attends to|provides for|is caretaker for x_2 (object|event|-person); *[also tends, cares for, keeps; x_1 is a keeper|custodian of x_2]; (cf. jundi, cinri, prami, raktu, zgana)* [**kuj ku'i**] 'care'

kurki bitter; x_1 is bitter|acrid|sharply disagreeable to observer|sense x_2; *(cf. titla, slari)* [ ] 'acrid'

kurkubli cube: $\text{ku}b_1$ $\text{ku}b_3$

kurtre square meter: $m_1 m_2 m_3 m_4$

kus **kusru**

kuspe range; x_1 ranges|extends|spans|persists|reaches across|over interval|gap|area|scope|extent|range x_2; *(cf. ranji, renvi, tcena, bancu, cripu, ragve, vorme, canko, bitmu, sirji, jbini, jimte, preja)* [**kup ku'e**] 'span'

kusru cruel; x_1 (person) is cruel|mean|unkind to victim x_2; *(cf. xendo, jursa))* [**kus**]

kut **kunti**

kuz **ku'a**

kuzycmi set intersection: $c_1 c_2$=k

ky k; letteral for k [**BY2**]

la that named; name descriptor: the one(s) called ...; takes name or selbri description [**LA**]

la'a **lasna**

la'a probability; discursive: probability — improbability [**UI3**]

la'agle bondage B&D: $g_1 g_2 = l_2$ (g_2 is the submissive partner)

la'anai improbability; discursive: probability — improbability [**UI*3**]

la'arjai to grab, to grip: $j_1 = l_1 j_2 = l_3 j_3$

la'e **lakne**

la'e the referent of; the referent of (indirect pointer); uses the referent of a sumti as the desired sumti [**LAhE**]

la'edi'u last utterance it; pro-sumti: the referent of the last utterance; the state described: "IT was fun" [**KOhA***]

la'enri'a to make something likely: $r_1 l_1 l_2 r_3$

la'erme'a less probable: $m_1 = l_1 m_2 l_2 m_4$

la'i **lamji**

la'i the set of named; name descriptor: the set of those named ...; takes name or selbri description [**LA**]

la'o **latmo**

la'o the non-Lojban named; delimited non-Lojban name; the resulting quote sumti is treated as a name [**ZOI**]

la'ornai Rome, the Latin nation: n_1

la'u **lalxu**

la'u ma in what quantity?; sumti question asking for a quantity; how many? [BAI*]

la'u in quantity; klani modal, 1st place (amount) in quantity ... [BAI]

lab **blabi**

labno wolf; x_1 is a wolf|lupine of species|breed x_2; *(cf. gerku)* [ ] 'lobo'

labypiltricu birch: $t_1 t_2$

labyxu'e pink: $b_1 = x_1$

lac **lacri**

lacpu pull; x_1 pulls|tugs|draws|drags x_2 by handle|at locus x_3; *[gravity (= maicpu)]; (cf. catke, sakci, cokcu)* [lap cpu]

lacri rely; x_1 relies|depends|counts on|trusts x_2 to bring about|ensure|maintain x_3 (event|state); *(cf. minde, nitcu, tinbe)* [lac]

lactcica betray: $t_1 = l_2 t_2 = l_1 t_3 = l_3 t_4$

lad **ladru**

ladru milk; x_1 is made of|contains|is a quantity of milk from source x_2; (adjective:) x_1 is lactic|dairy; *(cf. lanbi, mabru, tatru, cirla, kruji)* [lad] 'lactic'

ladrycange dairy farm: $c_1 c_2 c_3$

laf **lafti**

lafcpa pick up: $c_1 = l_1 c_2 = l_2 c_3 l_3 l_4$

lafmu'u to raise, to lift up: $m_1 = l_1 m_2 = l_2 m_3 m_4 m_5 l_3 l_4$

lafti lift; x_1 (force) lifts|applies raising|supporting force to x_2 at locus x_3 in gravity well x_4; *[(x_1 may be an abstract); verb lift|raise|elevate (= lafmu'u)] (cf. farlu, plipe)* [laf]

lag **vlagi**

lagnirbakfu clitoris: $b_1 = v_1 v_2 = n_2 b_2 = n_1 b_3$

lagyga'erango clitoris: $r_1 = v_1 r_2 = v_2 = g_1$

lagypinji clitoris: $v_1 = p_1 v_2 = p_2$

lagypunli clitoris: $v_1 = p_1 p_2 = v_2$ (omit p_3)

lagyselkukrango clitoris (possibly slangy?): $r_1 = v_1 r_2 = v_2 = k_2$

lai **klani**

lai the mass of named; name descriptor: the mass of individual(s) named ...; takes name or selbri description [LA]

lairpai to estimate: $p_1 k_1 k_2 k_3$

laj **klaji**

lajre'e tram: $t_1 t_2 t_3 t_4$

lak **lakse**

lakne probable; x_1 (event|state|property) is probable|likely under conditions x_2; *(cf. cumki, jinzi, kampu, tcaci, cunso, cafne, fadni, cnano)* [`la'e`] 'likely'

lakse wax; x_1 is quantity of wax [substance especially soft|moldable when warm] from source x_2; *[also paraffin]; (cf. bifce, ranti, bidju)* [`lak`]

laktergu'i candle: $l_1 = g_3 l_2$

lal **lanli**

lalxu lake; x_1 is a lake|lagoon|pool at site|within land mass x_2; *(cf. daplu, djacu, rirxe, xamsi, zbani)* [`la'u`] 'lagoon'

lam **lamji**

lambavdei tomorrow: $d_1 = b_1 l_2 = b_2 d_3$

lamgri block, group adjacent to another; selci : cell block: $g_1 = l_1 l_2 l_3 l_4$

lamjeftu next/previous week: $j_1 = l_1 l_2 j_3$

lamji adjacent; x_1 is adjacent|beside|next to|in contact with x_2 in property|sequence x_3 in direction x_4; *[also touching, contiguous, against]; (cf. zvati, cpana, jibni, diklo, stuzi, bartu, jbini)* [`lam la'i`]

lampru recent, immediately preceding: $l_1 = p_1 l_2 = p_2 l_3$

lamxa'u next-door neighbour: $x_1 = l_1 x_2 l_2 l_4$

lan **lanme**

lanbi protein; x_1 is a quantity of protein|albumin of type x_2 composed of amino acids (sequence|jo'u); *(cf. ladru, sovda)* [ ] 'albumin'

lanci flag; x_1 is a flag|banner|standard of|symbolizing x_2 with pattern(s) x_3 on material x_4; *(cf. gugde, jecta)* [ ] 'banner'

lanka basket; x_1 is a basket with contents x_2, woven from material x_3; *(cf. vasru, baktu)* [ ]

lanli analyze; x_1 analyzes|examines-in-detail x_2 by method|technique|system x_3 [process|activity]; *(cf. catlu, zgana, jarco, pensi, pinka)* [`lal`]

lanlycta to examine something: $l_1 = c_1 l_2 = c_2 l_3$

lanme sheep; x_1 is a sheep|[lamb|ewe|ram] of species|breed x_2 of flock x_3; *(cf. kanba, sunla)* [`lan`] 'lanolin, lamb'

lante can; x_1 is a can|tightly sealed|pre-sealed container for perishable contents x_2, made of x_3; *(cf. botpi, baktu, tinci)* [ ]

lanxe balance; x_1 is in balance|equilibrium under forces x_2 (mass); *(cf. midju, nutli; fapro for balancing|-opposing forces, nutli)* [`lax`]

lanzu family; x_1 (mass) is a family with members including x_2 bonded|tied|joined according to standard x_3; *[also clan, tribe; x_2 is in x_1, a member of x_1 (selylanzu for reordered places)]; (cf. natmi, cmima, girzu, jutsi, klesi)* [`laz`] 'clan'

lap **lacpu**

lapminji tractor: $m_1 = l_1 l_2$

lar **larcu**

larcu art; x_1 (process) is an art [creative application] of craft|skill x_2 (idea|activity); *[(adjective:) x_1 is artistic]; (cf. finti, zbasu, stati)* [lar]

larfi'i artist: $f_1 f_2 f_3 l_1$

larja'ostu art museum, gallery: $s_1 j_2 = l_1 j_3$

larjdixau artistic judgement, tastefulness: $x_1 = j_3 x_2$

larjdixla bad taste, tasteless: $x_1 = j_3 x_2$

larkumfa art chamber (Kunstkammer): $k_1 k_2 l_1$

larmuzga gallery: $m_1 m_2 = l_1 m_3$

larsku literature, art as expression: $c_1 c_2 c_3 c_4 = l_2$

las **slasi**

lasna fasten; x_1 (agent) fastens|connects|attaches x_2 to x_3 with fastener x_4; *[no implication that result is considered a single object; although x_2 and x_3 may be reversible, x_3 may be used for the substrate, the fixed|larger object to which x_2 becomes attached];(cf. jorne, fenso, jgena, batke, dinko, kansa)* [la'a] 'lash'

lasnyvalsi conjunction, generic linking word (not necessarily cmavo): $v_1 = l_1 l_2 l_3 v_3$

lastu brass; x_1 is a quantity of|contains|is made of brass [copper|zinc alloy] of composition including x_2; *[(adjective:) x_1 is brazen)]; (cf. jinme, ransu, tunka)* [ ]

lasysilka polyester: sa_1=si_1 sa_2

lat **mlatu**

latmo Latin; x_1 reflects Latin|Roman|Romance culture|empire|language in aspect x_2; *(cf.)* [la'o]

latna lotus; x_1 is a lotus, plant|flower|herb of species|strain x_2 symbolizing x_3 to culture|religion x_4; *(cf. budjo, censa, lijda, spati)* [ ]

lau **cladu**

lau punctuation mark; 2-word letteral|shift: punctuation mark or special symbol follows [LAU]

laurba'u to bellow: $b_1 = c_1 b_2 c_3$ (c_2 irrelevant: it is phonater's intent of loudness that matters)

laurbi'o to get loud: $c_1 = b_1 c_2 c_3$

laurckasu loudly mock: ck_1 ck_2 ck_3 cl_3

laurxajmi loud joker, loudmouth: $x_1 = c_1 x_2 x_3$

laurxampre loud joker, loudmouth: $p_1 = x_1 = c_1 x_2 x_3$

lausku to shout something: cu_1 cu_2 cu_3 cu_4 cl_3

lauzma louder: $z_1 = c_1 z_2 c_2 z_4$ (for elision of c_3 see bramau)

lax **lanxe**

laxli'i axis of symmetry: li_1 li_2 la_1

laz **lanzu**

lazmi'u relative of...: $m_1 m_2 l_1 l_3$

lazni lazy; x_1 (person) is lazy|avoiding work|effort concerning action x_2; *(cf. nejni, vreta, gunka)* [ ]

lazycange family farm: $c_1 c_2 c_3 = l_1 c_4$

lazycmi member of the family: $c_1 c_2 = l_1 l_3$

lazyzda family home: $z_1 l_2 = l_1$

le go'i the x_1 of last bridi; description pro-sumti: reuses the value of the x_1 of the previous bridi [KOhA*]

le jaica the time of; description: marks description extracting the time tense place of the description bridi [LE*]

le jaigau the agent in; description: marks description extracting the agentive place of the description selbri [LE*]

le jaivi the location of; description: marks description extracting the location place of the description bridi [LE*]

le sego'i the x_2 of last bridi; description pro-sumti: reuses the value of the x_2 of the previous bridi [KOhA*]

le tego'i the x_3 of last bridi; description pro-sumti: reuses the value of the x_3 of the previous bridi [KOhA*]

le vego'i the x_4 of last bridi; description pro-sumti: reuses the value of the x_4 of the previous bridi [KOhA*]

le xego'i the x_5 of last bridi; description pro-sumti: reuses the value of the x_5 of the previous bridi [KOhA*]

le the described; non-veridical descriptor: the one(s) described as ... [LE]

le'a **lebna**

le'a in category; klesi modal, 1^{st} place (scalar set) in category ... [BAI]

le'adji to want (to take something from someone): $d_1 = l_1 l_2 l_3 d_3$

le'arkakne to be able to take away, can take away: $k_1 = l_1 l_2 l_3 k_3$

le'avla loan word: $v_1 = l_2 v_2 v_3 l_3$(=source language)

le'e the stereotypical; non-veridical descriptor: the stereotype of those described as ... [LE]

le'e the stereotypical; non-veridical descriptor: the stereotype of those described as ...; [lem]

le'i **pleji**

le'i the set described; non-veridical descriptor: the set of those described as ..., treated as a set [LE]

le'irbai to bribe: $p_1 p_2 p_3 p_4 = b_2$

le'irselmukti to bribe: $m_2 = p_4 m_1 p_1 = m_3 p_2 p_3$

le'o **lenjo**

le'o aggressive; attitudinal modifier: aggressive — passive — defensive [UI5]

le'ocu'i passive; attitudinal modifier: aggressive — passive — defensive [UI*5]

le'onai defensive; attitudinal modifier: aggressive — passive — defensive [UI*5]

le'otci eyeglasses: t1=l1 t2

le'u **lerfu**

le'u end error quote; end quote of questionable or out-of-context text; not elidable [LEhU]

leb **lebna**

lebna take; x_1 takes|gets|gains|obtains|seizes|[removes] x_2 (object|property) from x_3 (possessor); *[also confiscate, appropriate]; [acquire with volition such that x_1 gains possession; x_3 is possessor and not merely source, alienation is implied]; (cf. punji, cpacu where volition or previous possession is not necessarily implied, vimcu for alienation where x_1 need not gain possession, canci, cliva)* [leb le'a]

lebri'a to cause to be taken away: $r_1 l_1 l_2 l_3 r_3$

lec **lerci**

lecydo'i afternoon: $d_1 = l_1 d_2 d_3 l_2$

lecydu'e too late: $l_1 d_3 l_2$

lecysoltei afternoon: $t_1 l_2$

led **mledi**

ledgrute mushroom: $g_1 g_2$

ledo your described as; possessive|associative descriptor: the one(s) described as, of yours [LE*]

lei **klesi**

lei the mass described; non-veridical descriptor: the mass of individual(s) described as ... [LE]

leivla word describing a group, superordinate: $v_1 k_1 c_3$

lej **pleji**

lejypi'o rent: pi_1=pl_1 pi_2 pi_3 pl_2 pl_3

lek **lenku**

leko'a it$_1$'s described as; possessive|associative descriptor: the one(s) described as, of it$_1$'s [LE*]

lektanxe icebox: $t_1 t_2 t_3$

lem **le'e**

lemi my described as; possessive|associative descriptor: the one(s) described as, of mine [LE*]

len **lenjo**

lenjo lens; x_1 is a lens|glass [focussing shape|form] focussing x_2 to focus|foci x_3 by means|material x_4; *[(adjective:) x_1 is optical; focussing may be optical or otherwise, hence x_2 which may be light, sound. X-ray., etc., default is light|optical lens; ka is refraction] (cf. kacma, minra)* [len le'o]

lenku cold; x_1 is cold|cool by standard x_2; *(cf. glare, bisli)* [lek] 'cool'

ler **lerfu**

lerci late; x_1 (event) is late by standard x_2; *(cf. clira)* [lec]

lerfu letteral; x_1 (la'e zo BY|word-bu) is a letter|digit|symbol in alphabet|character-set x_2 representing x_3; *[also x_1 glyph, rune, character (also me'o BY|word-bu), x_2 symbol set; (adjective:) x_1 is alphabetic|-symbolic; "letteral" used by analogy with "numeral"; sinxa is the more generic symbol]; (cf. mifra, namcu, sinxa, pandi)* [ler le'u]

lerlogji symbolic logic: lo_1 lo_2

lerpoi a string, a sequence of letterals: $p_1 p_3 = l_2$ (ordering scheme of the letterals is irrelevant, as it is nonce for each string)

lerseltcidu text: $t_2 t_3 l_2$ (t_1 is irrelevant to definition)

lervla word denoting a letteral, name of a letter: $v_1 v_2 = l_1 v_3$

let **gletu**

leta that one's; possessive|associative descriptor: nearby demonstrative possessive; cannot use for 'THAT ...' [LE*]

leti this one's; possessive|associative descriptor: immediate demonstrative possessive; cannot use for 'THIS ...' [LE*]

letu the yonder one's; possessive|associative descriptor: distant demonstrative possessive [LE*]

leva that there; located descriptor: descriptive that-there (non-demonstrative) [LE*]

levi this here; located descriptor: descriptive this-here (non-demonstrative) [LE*]

levu that yonder; located descriptor: descriptive that-yonder (non-demonstrative) [LE*]

li the number; the number|evaluated expression; convert number|operand|evaluated math expression to sumti [LI]

li'a **cliva**

li'a clearly; discursive: clearly — obscurely [UI3]

li'anai obscurely; discursive: clearly — obscurely [UI*3]

li'e **lidne**

li'e led by; lidne modal, 1st place preceded by ...; used for non-time sequencing [BAI]

li'erbe'a firstborn son: $l_1 = j_1 j_2$

li'erbruna eldest brother: $l_1 = b_1 l_2 = b_2 b_3$

li'ergenja runner (root): $g_1 = l_1 g_2 l_3$

li'i **linji**

li'i experience abstract; abstractor: experience abstractor; x_1 is x_2's experience of [bridi] (participant or observer) [NU]

li'i experience abstract; abstractor: experience abstractor; x_1 is x_2's experience of [bridi] (participant or observer); *(cf. lifri)* [liz]

li'o **linto**

li'o omitted text; discursive: omitted text (quoted material) [UI3a] *li'u* **litru**

li'u end quote; elidable terminator: end grammatical quotation; seldom elidable except at end of text **[LIhU]**

li'urnei fond of travelling: $n_1 = l_1$

li'urta'e suitcase: $t_1t_2t_3$

lib **libjo**

libjo Libyan; x_1 reflects Libyan culture|nationality in aspect x_2; *(cf.)* **[lib]**

lic **litce**

lid **lindi**

lidbi'e lightning breeze, wind during a storm: $b_1b_2b_3$

lidne precede; x_1 precedes|leads x_2 in sequence x_3; x_1 is former|preceding|previous; x_2 is latter|following; *[also x_1 before, forerunner; leading, as in 'leading indicators'; x_2 after, trailing (= selyli'e for reordered places)]; (cf. cmavo list li'e, balvi, ralju, rebla, purci for time sequence, jersi, porsi, jatna, farna)* **[li'e]** 'leader'

lidvru thunder: $s_1s_3l_1$ (s_2 are irrelevant)

lif **lifri**

lifri experience; x_1 [person|passive|state] undergoes|experiences x_2 (event|experience); x_2 happens to x_1; *[also has|have (of events|experiences); (adjective:) x_1 is empirical; suggests passive undergoing but does not exclude active (per zukte) intent; a deserved experience: reward or punishment (= jernyfri, zanjernyfri, maljernyfri)]; (cf. cmavo list ri'i, jmive, fasnu, renvi)* **[lif fri]** 'life'

lifselku'e range of experience, [lifetime]: $k_2l_1l_2$

lig **sligu**

lij **linji**

lijda religion; x_1 is a religion of believers including x_2 sharing common beliefs|practices|tenets including x_3; *[also mythos, creed, traditional beliefs, x_2 people(s), adherents; (adjective:) x_1, x_2, x_3 are religious|-ecclesiastic in nature; x_2 is a believer in|of x_1, an adherent|follower of x_1 (= seljda for reordered places); x_2 is a practitioner of x_3 (= selterjda for reordered places); x_3 is a tenet|belief|ritual|creed of x_1|x_2 (= terjda for reordered places); priest|clerical (= jdaca'i, jdaka'i, jdaja'a); organized church|-religion (= jdabe'e, jdagri)]; (cf. budjo, censa, cevni, crida, dadjo, jegvo, krici, latna, malsi, marde, muslo, pruxi, ranmi, ritli, xriso, zekri)* **[jda]**

lijgri a row of...: $g_1 = l_1g_2l_2$

lijyselni'a underlined: $n_2n_1 = l_1$

lijysu'a a line of...: $s_1 = l_1s_2$

lik **litki**

likybi'o to liquefy: $b_1 = l_1l_2l_3$

likygau liquify: $g_1l_1l_2l_3$

lil **livla**

lim `limna`

`limkla` to swim out: $k_1 = l_1k_2k_3k_4l_2$

`limna` swim; x_1 (agent) swims in fluid x_2; *(cf. djacu, fulta, klama, litru)* [`lim`]

`limvra` oar: $v_1v_2 = l_2v_3v_4$

lin `linsi`

`lindi` lightning; x_1 is lightning|electrical arc|thunderbolt striking at|extending to x_2 from x_3; *[also thunder (=lidysna)]; (cf. dikca)* [`lid`]

`lindysance` thunder: $s_1s_2 = l_1$

`linga'axai` flail: $x_1 = g_1 = l_1x_2x_3g_2l_2$

`linji` line; x_1 is a line|among lines [1-dimensional shape|form] defined by set of points x_2; *[ray|vector (farli'i or porli'i)]; (cf. kruvi, sirji, jganu, kantu, mokca)* [`lij li'i`]

`linsi` chain; x_1 is a length of chain|links of material x_2 with link properties x_3; *(cf. skori)* [`lin`] 'links'

`linto` lightweight; x_1 is light in mass|weight by standard x_2; *(cf. junta, tilju; se xalbo, kandi for metaphor)* [`li'o`]

lir `clira`

`lirmau` earlier: $z_1z_2z_4$ (for elision of c_2, see bramau)

`liryrai` earliest: $c_1 = t_1t_4$ (for elision of c_2, see bramau)

lis `lisri`

`lisku'a` story-room, room in which story is set: k_1l_1

`lisnuntoi` attempting/drafting of story: $n_1l_3 = t_1t_2 = l_1t_3$

`lisri` story; x_1 is a story|tale|yarn|narrative about plot|subject|moral x_2 by storyteller x_3 to audience x_4; *[also legend; a narrative need not be fictional; x_2 may be merely a convention rather than a subject; also x_3 tells|recounts story|tale x_1 about x_2 to x_4 (=selterlisri for place reordering); note that the storyteller need not be the author]; (cf. ranmi, cfika, skicu, prosa, pemci)* [`lis`]

`liste` list; x_1 (physical object) is a list|catalog|register of sequence|set x_2 in order x_3 in medium x_4; *[also roll, log]; (x_2 is completely specified); (cf. porsi, girzu, cmima for mental objects wherein order is of varying importance; some manifested order is intrinsic to a physical list, but the specific order may be incidental and not intentional|purposeful)* [`ste`]

`listigni` hero of the story, dramatis personae: $t_1t_2 = l_1t_3 = l_4$

`lisycku` story book: $c_1c_2 = l_2c_3 = l_3c_4 = l_4c_5$

lit `clite`

`litce` liter; x_1 is x_2 liter(s) [metric] in volume (default is 1) by standard x_3; *(cf. merli, grake, mitre, dekpu, centi, decti, dekto, femti, gigdo, gocti, gotro, kilto, megdo, mikri, milti, nanvi, petso, picti, terto, xatsi, xecto, xexso, zepti, zetro)* [`lic`]

`litki` liquid; x_1 is liquid|fluid, of composition|material including x_2, under conditions x_3; *[conditions include temperature and pressure]; (cf. cilmo, djacu, lumci, runta, pambe, sudga, gapci, sligu, flecu, jduli)* [`lik`]

litli'avla "a word of good-bye": v_1 clit$_1$=cliv$_1$ cliv$_2$ clit$_3v_3$

litru travel; x_1 travels|journeys|goes|moves via route x_2 using means|vehicle x_3; x_1 is a traveller; *(x_2 as a set includes points at least sufficient to constrain the route relevantly); (cf. bajra, cadzu, cpare, tcana, klama, cliva, pluta, limna, muvdu)* [li'u]

liv **cliva**

livbai to displace, to expel: $b_1c_1c_2$

livga liver; x_1 is a|the liver [body-part] of x_2; *(cf. rango, betfu)* [ ]

livla fuel; x_1 is a fuel|energy-source for powering x_2; *(cf. nejni, xaksu, jelca)* [lil]

lix **plixa**

liz **li'i**

lo the really is; veridical descriptor: the one(s) that really is(are) ... [LE]

lo'a Lojban shift; shift letterals to Lojban (Roman) alphabet [BY1]

lo'e the typical; veridical descriptor: the typical one(s) who really is(are) ... [LE]

lo'e the typical; veridical descriptor: the typical one(s) who really is(are) ...; [lom]

lo'i **bloti**

lo'i the set really is; veridical descriptor: the set of those that really are ..., treated as a set [LE]

lo'o **slovo**

lo'o end mex sumti; elidable terminator: end math express.(mex) sumti; end mex-to-sumti conversion; usually elidable [LOhO]

lo'u **lorxu**

lo'u error quote; start questionable|out-of-context quote; text should be Lojban words, but needn't be grammatical [LOhU]

lob **lojbo**

lobypli lojbanist: p_1p_3

logji logic; x_1 [rules|methods] is a logic for deducing|concluding|inferring|reasoning to|about x_2 (du'u); *[also (adjective:) x_1, x_2 are logical]; (cf. nibli)* [loj]

loi **loldi**

loi the mass really is; veridical descriptor: the mass of individual(s) that is(are) ... [LE]

loj **logji**

lojbangirzu Logical Language Group: $g_1 = l_1$

lojbau loglan: $b_1b_2b_3$

lojbo Lojbanic; x_1 reflects [Loglandic]|Lojbanic language|culture|nationality|community in aspect x_2; *[pre-Lojban forms of Loglan (= dzejbo)] (cf.)* [lob jbo]

lojbytadni Lojban student: t_1

lojycipra logical proof: $c_1 c_2 c_3 l_1$

lojytadji algorithm: $l_1 = t_1 t_2 t_3$

lol **loldi**

lolbu'u carpet (matci): $b_1 b_2$

lolcau bottomless: c_1

lolde'u dirt: $d_1 d_2 d_3 l_1$

loldi floor; x_1 is a floor|bottom|ground of x_2; *[floor|level|story of a building|edifice (=setloi)]; (cf. bitmu, drudi, dertu, dizlo, cnita, zbepi, sarji, serti)* [lol loi]

lolni'a underground: $c_1 c_3$

lolro'iboi cobblestones: $b_1 = r_1 r_2 = b_2 r_3 l_1$

lom **lo'e**

lor **lorxu**

lorxu fox; x_1 is a fox [bushy-tailed wild dog|canine] of species|breed x_2; *(cf. gerku)* [lor lo'u]

lot **bloti**

lotcra prow: $c_1 c_2 = b_1$

lov **slovo**

lu quote; start grammatical quotation; quoted text should be grammatical on its own [LU]

lu'a **pluta**

lu'a the individuals of; the members of the set|components of the mass; converts another description type to individuals [LAhE]

lu'e **klupe**

lu'e the symbol for; the symbol for (indirect discourse); uses the symbol|word(s) for a sumti as the desired sumti [LAhE]

lu'i **lumci**

lu'i the set composed of; the set with members; converts another description type to a set of the members [LAhE]

lu'ircumki washable: $l_1 l_2 l_3 c_2$

lu'o **lubno**

lu'o the mass composed of; the mass composed of; converts another description type to a mass composed of the members [LAhE]

lu'u end sumti qualifiers; elidable terminator: end of sumti qualifiers; usually elidable except before a sumti [LUhU]

lub **lunbe**

lubno Lebanese; x_1 reflects Lebanese culture|nationality in aspect x_2; *(cf. xrabo)* [lu'o] *luj* **pluja**

lujlu'adi'u maze: d_1 pluj_3

lujvo affix compound; x_1 (text) is a compound predicate word with meaning x_2 and arguments x_3 built from metaphor x_4; *(cf. stura, cmavo, gismu, rafsi, smuni)* [luv jvo]

lum **lumci**

lumci wash; x_1 (agent) washes|cleanses x_2 of soil|contaminant x_3 in|with cleaning material(s) x_4; *[agentless washing|cleansing (= cuvbi'o, jisybi'o)]; (cf. djacu, jinru, litki, zbabu, jinsa, curve)* [lum lu'i]

lumpu'o washing powder: $l_3 = p_1 l_2$

lumvau wash-basin: $v_1 v_2 = l_2$

lun **mluni**

lunbe bare; x_1 is bare|naked|nude; x_1 is without cover|clothes|[protection]; *(cf. taxfu, bandu)* [lub]

lunbyseljma barefoot: $j_2 = l_1$

lunra lunar; x_1 is Earth's moon [default]; x_1 is a major natural satellite|moon of planet x_2; *(cf. plini, solri, terdi, mluni)* [lur]

lunryboi lunar orb: $l_1 = b_1$

lunrycukla the moon (spoken of as something that can be full or new): $l_1 = c_1$

lunsa condense; x_1 condenses|liquefies on|into x_2 at temperature x_3, pressure x_4; x_1 is dew|condensate on x_2; *(cf. cilmo, dunja, febvi, runme, bumru)* [lus]

lup **klupe**

lur **lunra**

lus **lunsa**

lut **pluta**

lutfa'o dead end: $f_1 f_2 = p_1$

lutke'a opening (eg. "There are openings to all sides - role mlana cu lutke'a"): $k_1 = p_3 p_1$

lutku'a side chamber: $k_1 k_2 p_1$

luv **lujvo**

luz **kluza**

luzbi'o to loosen: $b_1 = l_1 l_2 l_3$

luzycre blouse (loose shirt): $c_1 = k_1$

ly l; letteral for l [BY2]

ma sumti ?; pro-sumti: sumti question (what|who|how|why|etc.); appropriately fill in sumti blank [KOhA7]

ma'a **cmana**

ma'a we with you; pro-sumti: me|we the speaker(s)|author(s) & you the listener(s) & others unspecified [KOhA3]

ma'arbi'i valley: $j_1c_1 = j_2c_2$

ma'arfe'a canyon: $f_1c_1 = f_2c_2$

ma'e **marce**

ma'e of material; marji modal, 1st place associated with material ... [BAI]

ma'ersazri to drive a vehicle: $s_1s_2 = m_1s_3$

ma'i **masti**

ma'i in reference frame; manri modal, 1st place (by standard 2) in reference frame ... [BAI]

ma'o **cmavo**

ma'o operand to operator; convert letteral string or other mathematical expression (mex) operand to mex operator [MAhO]

ma'oste cmavo list: $l_1l_3l_4c_4$

ma'u **makcu**

ma'u positive number; digit|number: plus sign; positive number; default any positive [PA3]

ma'ucla old (of living entity): $c_1 = m_1c_2 = m_2c_3$

mab **mabru**

mabla derogative; x_1 is a derogative connotation|sense of x_2 used by x_3; x_3 derogates|'curses at' x_2 in form x_1; *[bloody (British sense), fucking, shit]; (cf. palci, dapma, xlali, zabna, funca, ganti, ganxo, gletu, gutra, kalci, pinca, pinji, plibu, vibna, vlagi, zargu)* [mal]

mabru mammal; x_1 is a mammal|'animal'|beast of species x_2; *(cf. danlu, ladru, tatru, ractu, xanto, xarju)* [mab]

mac **manci**

macnu manual; x_1 (event|action|process) is manual [not automatic] in function x_2 under conditions x_3; *(cf. zmiku, jitro)* [cnu]

macri'a to astonish: $r_1m_1m_2r_3$ (se manci is usually better)

mad **marde**

maf **makfa**

mafcre wizard: $c_1 = m_3c_2 = m_1c_3$

mafmi'e mage: mi_1=ma_3 mi_3=ma_1 ma_2

mag **margu**

mai **marji**

mai sentence ordinal; utterance ordinal suffix; converts a number to an ordinal, such as an item or paragraph number [MAI]

maixra sculpture: $p_1 = m_3p_2p_3p_4 = m_2$

maj **marji**

`majmi'u` of the same material as...: mi_1=ma_2 mi_2=ma_2

mak `maksi`

`makcu` mature; x_1 is mature|ripe|fully-grown|adult in development-quality x_2 (ka); *(cf. cifnu, ninmu, verba, banro, farvi, nanmu)* `[ma'u]`

`makfa` magic; x_1 is magic|supernatural|sorcery|witchcraft|wizardry to x_2, performed by person|force|deity x_3; *(cf. krici, manci)* `[maf]`

`makfartci` compass: $t_1 m_1$

`maksi` magnet; x_1 is magnetic [adjective] producing magnetic field x_2; *(cf. dikca, trina, xlura)* `[mak]`

`maktervei` magnetic storage: $v_3 = m_1 v_2 v_1$

mal `mabla`

`malgletoi` try to get into someone's pants, sexually harrass (rape?): $t_1 = g_1 g_2 t_3 m_3$

`maljgita'a` to boast: $t_1 = j_1 t_2 t_3 = j_2 t_4 m_3$

`malmliselgu'i` ill-lit: $g_2 g_1 g_3$

`malpavyselbangu` monolingual as derogatory term: $b_2 b_1 b_3 m_3$

`malsi` temple; x_1 is a temple|church|sanctuary|synagogue|shrine of religion x_2 at location|serving area x_3; *[x_2 may be event of form (... worships|pays|respect to ...), hence (metaphorically extending to) monument (= mojmalsi, si'armalsi)]; (cf. cevni, krici, lijda, ritli)* `[mas]`

`malticta'axlu` to sweettalk someone (deceitfully): x_1=tc_1=ta_1 x_2=tc_2=ta_2 $x_3 x_4$=tc_4 m_3

`malxlujikca` to sweet-talk someone socially: $j_1 = x_1 j_2 = x_2 x_3 m_3$

`malxlujikta'a` to sweettalk someone (socially): $x_1 = j_1 = t_1 x_2 = j_2 = t_2 x_3 x_4 = t_4 m_3$

mam `mamta`

`mamjipci` hen: $j_1 = m_1 j_2 m_2$

`mampa'u` maternal grandfather: $p_1 m_2$

`mamta` mother; x_1 is a mother of x_2; x_1 bears|mothers|acts maternally toward x_2; [not necessarily biological]; *(cf. patfu, sovda, rirni, rorci, tarbi, famti, bersa, jbena)* `[mam]` 'mom'

man `manku`

`manbi'o` to darken (intr.): $b_1 = m_1$

`manci` wonder; x_1 feels wonder|awe|marvels about x_2; *(cf. cinmo, makfa, kucli, spaji, cinri, banli, sisku)* `[mac]`

`manfo` uniform; x_1 (object|event) is uniform|homogeneous in property x_2 (ka); *(cf. prane, curve, ranji, vitno, stodi, dikni, sampu, traji)* `[ ]`

`manku` dark; x_1 is dark|lacking in illumination; *(cf. blabi, gusni, ctino; use kandi or xekri with colors, ctino)* `[man]`

`manrai` darkest: $t_1 = m_1 t_4$

manri reference; x_1 is a frame of reference|standard for observing|measuring|determining x_2, with|by rules x_3; *(x_1 may be object or si'o idea); (cf. cmavo list ma'i, ckilu, merli, pajni, cimde, jdice, marde)* [mar]

manri'a darken (tr.): $r_1 m_1 r_3$

mansa satisfy; x_1 satisfies evaluator x_2 in property (ka)|state x_3; *(cf. pajni)* [ ]

mansykanji calculates to someone's satisfaction: $k_1 = m_1 k_2 k_3 k_4 m_2 m_3$

manti ant; x_1 is an ant of species|breed x_2; *(cf. cinki, jalra)* [ ]

mantyjalra termite: $j_1 j_2$

mantymamta ant queen: mam_1 mam_2=man_1 man_2

mantyzda ant nest, anthill: $z_1 z_2 = m_1$

manze'a to get darker: $z_1 = m_1 z_3$

map **mapku**

mapku cap; x_1 is a cap|hat|crown|helmet|piece of headgear [head-top garment] of material x_2; *(cf. taxfu, stedu, drudi)* [map]

mapni cotton; x_1 is a quantity of|contains|is made of cotton [type of fabric|material]; *(cf. bukpu)* [ ]

mapti fit; x_1 fits|matches|suits|is compatible|appropriate|corresponds to|with x_2 in property|aspect x_3; *(cf. satci, tugni, sarxe, drani, tarmi, ckini, mintu)* [mat] 'match'

maptybi'o to become fitting: $m_1 = b_1 m_2 m_3$

maptypai approve something for something: $p_1 m_1 m_2 m_3$

mar **manri**

marbi shelter; x_1 is a shelter|haven|refuge|retreat|harbor for|protecting x_2 from danger|threat x_3; *(cf. bandu, ckape, snura, drudi, sepli, bitmu, gacri)* [mra] 'harbor'

marce vehicle; x_1 is a vehicle|mode of transport carrying x_2 in|on surface|medium x_3, propelled by x_4; *(cf. klama, matra, bevri, bloti, carce, karce, sabnu, skiji)* [ma'e]

marde morals; x_1 are the ethics|morals|moral standards|ethical standards of x_2 (ind.|mass) about situation x_3; *[x_1 will (typically) be an abstract, a rule or rules of behavior; also principles; also conscience (=sezmarde)]; (cf. palci, vrude, lijda, manri, javni, tarti, zekri)* [mad]

margu mercury; x_1 is a quantity of|contains|made of mercury|quicksilver; [metaphor: fluid metal; temperature]; *(cf. jinme)* [mag]

marji material; x_1 is material|stuff|matter of type|composition including x_2 in shape|form x_3; *[also (adjective:) x_1 is physical (one sense)|material]; (cf. morna, mucti, nejni, tarmi, dacti)* [maj mai] 'matter'

marna hemp; x_1 is a quantity of hemp|marijuana|jute of species|strain x_2; *(cf. skori, tanko, sigja, xukmi)* [ ] 'marijuana'

marnybu'u canvas: b_1

marxa mash; x_1 [force] mashes|crushes|squashes|smashes x_2 into pulp|mash|crumbs|deformed mass x_3; *(cf. daspo, pesxu, zalvi, bapli)* [max]

mas **malsi**

masno slow; x_1 is slow|sluggish at doing|being|bringing about x_2 (event|state); *(cf. sutra)* [sno]

masti month; x_1 is x_2 months in duration [default is 1 month] by month standard x_3; *[this month (= cabma'i); next month (= bavylamyma'i); last month (= prulamyma'i)]; (cf. detri, djedi, jeftu, nanca)* [ma'i]

mat mapti

matci mat; x_1 is a mat|pad|mattress|pallet [flat, soft, dense form] of material x_2; *[also mattress = (kicymatci)]; (cf. kicne, tapla, karda, ckana)* [ ]

matli linen; x_1 is a quantity of|contains|is made of linen|flax [type of fabric|material]; *(cf. bukpu)* [ ]

matne butter; x_1 is a quantity of|contains butter|oleo|margarine|shortening from source x_2; *[(adjective:) x_1 is buttery; an edible fat, solid but spreadable at normal temperatures; dairy butter (= ladmatne)]; (cf. grasu, kruji)* [ ]

matra motor; x_1 is a motor|engine, driving|propelling|providing power to x_2; *(cf. marce, minji, carce)* [ ]

mau zmadu

mau exceeded by; zmadu modal, 1st place (a greater) exceeded by ...; usually a sumti modifier [BAI]

maurna'u positive number: $n_1 z_2$

maurzau prefer: za_1 zm_1=za_2 zm_2 zm_4

mav mavji

mavji oats; x_1 is a quantity of oats [grain] of species|strain x_2; *(cf. gurni)* [mav]

max marxa

maxri wheat; x_1 is a quantity of wheat [grain] of species|strain x_2; *(cf. gurni)* [xri]

maxyvru crash: $s_1 m_1 m_2$

me sumti to selbri; convert sumti to selbri|tanru element; x_1 is specific to [sumti] in aspect x_2 [ME]

me'a mleca

me'a undercut by; mleca modal, 1st place (a lesser) undercut by ...; usually a sumti modifier [BAI]

me'arna'u negative number: $n_1 z_2$

me'e cmene

me'e ma with what name?; sumti question asking for a name; who?; requires quoted name as an answer [BAI*]

me'e with name; cmene modal, 1st place (requires quote) with name ... [BAI]

me'i mensi

me'i less than; digit|number: less than [PA3]

me'o mekso

me'o the mex; the mathematical expression (unevaluated); convert unevaluated mathematical expression to sumti [LI]

me'u mentu

me'u end sumti to selbri; elidable terminator: end sumti that was converted to selbri; usually elidable [MEhU] *meb* `mebri`

`mebri` brow; x_1 is a|the brow|forehead [projecting flat|smooth head|body-part] of x_2; *(cf. stedu, flira)* [`meb`]

mec `mleca`

`mecrai` least: $m_1 = t_1 m_2 = t_4 m_3 m_4$

meg `megdo`

`megdo` 10^6; x_1 is a million [10^6] of x_2 in dimension|aspect x_3 (default is units); *(cf. grake, mitre, snidu, stero, delno, molro, kelvo, xampo, gradu. litce, merli, centi, decti, dekto, femti, gigdo, gocti, gotro, kilto, mikri, milti, nanvi, petso, picti, terto, xatsi, xecto, xexso, zepti, zetro)* [`meg`] metric 'mega'

mei `mei`

`mei` cardinal selbri; quantity to cardinal selbri; x_1(set) has n members x_2 (relative to x_3(set)); x_1 is an n-tuple [`MOI`]

`mei` cardinal selbri; convert number to cardinality selbri; x_1 is the mass formed from set x_2 with member(s) x_3; *[x_1 is a mass with N components x_3 composing set x_2; x_2 is an n-tuple (x_2 is completely specified) (= selmei for reordered places); x_1 forms an n-some; x_3 (not necessarily a complete enumeration) are [among the] members of x_2]; (cf. cmima, gunma, cmavo list moi)* [`mem mei`]

mej `meljo`

mek `mekso`

`mekso` MEX; x_1 [quantifier|expression] is a mathematical expression interpreted under rules|convention x_2; *(cf. cmaci, dilcu, fancu, frinu, jalge, namcu, parbi, pilji)* [`mek me'o`]

`meksypau` constituent of a mathematical expression: $p_1 p_2 = m_1 m_2$

mel `melbi`

`melbi` beautiful; x_1 is beautiful|pleasant to x_2 in aspect x_3 (ka) by aesthetic standard x_4; *[also handsome, pretty, gorgeous, cute, comely, graceful (=)]; (cf. pluka, xamgu)* [`mel mle`]

`meljo` Malaysian; x_1 reflects Malaysian|Malay culture|nationality|language in aspect x_2; *(cf. baxso, bindo)* [`mej`]

mem `mei`

men `menli`

`menbenji` mind-transfer, communicating what is on the mind: $b_1 = m_2 b_2 = m_1 b_3 b_4 b_5$

`menca'a` a supercategory of "the subconscious" inter alia; mental mechanism: $c_1 = m_1 c_2 c_3 m_2$

`menjvinu` mental outlook: $j_1 j_2 j_3$

`menli` mind; x_1 is a mind|intellect|psyche|mentality|[consciousness] of body x_2; *[(adjective:) x_1 is mental|-psychological|a mental phenomenon; multiple personalities (= so'i menli)]; (cf. besna, morji, mucti, pensi, sanji, xanri, sevzi, xadni)* [`men`] 'mental'

`menmikce` mental health practicioner, psychiatrist, psychologist, counsellor etc: $m_1 m_2 m_4$

`mensi` sister; x_1 is a sister of|sororal to x_2 by bond|tie|standard|parent(s) x_3; [not necessarily biological]; *(cf. bruna, tunba, tamne, famti)* [`mes me'i`]

mentu minute; x_1 is x_2 minutes in duration (default is 1 minute) by standard x_3; *(cf. junla, cacra, snidu, tcika)* [met me'u]

mer **merko**

merbau American English: $b_1 = m_1 b_3$

merfei US cent: $f_1 f_2 = m_1$

mergu'e USA: g_1

merjatna the president of the US: j_1

merjecta US as a state $j_1 = m_1$

merkadno angloamerican: $m_1 = k_1 m_2 = k_2$

merklu US culture: $k_1 = m_1$

merko American; x_1 pertains to USA|American culture|nationality|dialect in aspect x_2; *(cf. brito, bemro, ketco, xispo, glico)* [mer]

merli measure; x_1 (agent) measures|evaluates x_2 [quantity] as x_3 units on scale x_4 (si'o), with accuracy x_5; *(cf. kancu, rupnu, fepni, dekpu, gutci, minli, merli, bunda, ckilu, gradu, satci, centi, cimde, decti, dekto, femti, gigdo, gocti, gotro, kilto, kramu, litce, manri, megdo, mikri, milti, nanvi, petso, picti, terto, xatsi, xecto, xexso, zepti, zetro)* [mre]

mernai US as a nation: $n_1 = m_1$

mertru US Government: $t_1 = m_1$

meryru'u the US dollar: $r_1 r_2 = m_1$

mes **mensi**

mesyspeni sister in law (different from speme'i): $s_1 m_2 s_3$

met **mentu**

mex **mexno**

mexno Mexican; x_1 reflects Mexican culture|nationality in aspect x_2; *(cf. xispo, bemro, spano)* [mex]

mextutra Mexico: t_1

mi me; pro-sumti: me|we the speaker(s)|author(s); identified by self-vocative [KOhA3]

mi me; pro-sumti: me|we the speaker(s)|author(s); identified by self-vocative; *(cf. sevzi)* [mib]

mi'a **cmila**

mi'a we, not you; pro-sumti: me|we the speaker(s)|author(s) & others unspecified, but not you, the listener [KOhA3]

mi'e **minde**

mi'e self-introduction; self vocative: self-introduction — denial of identity; identifies speaker [COI]

mi'ecpe to demand: $c_1 = m_1 c_2 = m_3 c_3 = m_2 c_4$

mi'enai no, I am not; self vocative: self-introduction — denial of identity; denies identity of speaker [COI*]

mi'ernoi orders, message giving orders: $n_1 n_2 = m_3 n_3 = m_1 n_4 = m_2$

mi'esku instruct; se : instructions: $c_1 = m_1 c_2 c_3 = m_2 c_4 m_3$

mi'evla command word, keyword: $v_1 v_2 = m_3 v_3$

mi'i **minji**

mi'i center-range; non-logical interval connective: ordered components: ...center, ...range surrounding center [BIhI]

mi'irlarcu technology: $l_1 l_2$

mi'irlarfi'a science fiction, emphasis on technology: $c_1 c_2 c_3 l_1$

mi'irselfinfi'a science fiction, emphasis on technology: $c_1 c_2 c_3$

mi'ispi component of a machine, spare part: $s_1 s_2 = m_1$

mi'o **misno**

mi'o me and you; pro-sumti: me|we the speaker(s)|author(s) & you the listener(s) [KOhA3]

mi'orselsi'a glorified: $s_2 = m_1 s_1$

mi'orzau to glorify: $z_1 = m_2 z_2 = m_1$

mi'u **mintu**

mi'u ditto; discursive: ditto [UI3b]

mi'umlu to seem to be the same as, to look just like: $s_1 = m_1 m_2 m_3 s_3 s_4$

mib **mi**

mibma'o 1st person pronoun: $c_1 c_4$

mic **mikce**

micka'a to operate on someone: $k_1 = m_1 k_2$(=organ) $k_3 m_2$(=patient) $m_3 m_4$(=type of operation)

micka'aku'a operating theatre: $k_1 m_4$

mickarli surgical collar: $k_1 = m_4 k_2 k_3 m_3$

micydi'u clinic, surgery, [hospital]: $d_1 m_1$

mid **minde**

midju middle; x_1 is in|at the middle|center|midpoint|[is a focus] of x_2; (adjective:) x_1 is central; *(cf. lanxe, jbini, nutli, snuji, milxe, denmi, ralju)* [mij]

mif **mifra**

mifra code; x_1 is encoded|cipher text of plain-text x_2 by code|coding system x_3; x_1 is in code; x_3 is a cod; *[code (=termifra)]; (cf. mipri, lerfu, sinxa)* [mif] 'cipher'

mij **midju**

mijdo'i midday: $m_1 d_2 d_3$

mijdorsai lunch: $s_1 s_2$

mijycisysla Summer solstice: $s_1 s_3$

mijycte midnight: $m_1 n_2 n_3$

mik **mikri**

mikce doctor; x_1 doctors|treats|nurses|[cures]|is physician|midwife to x_2 for ailment x_3 by treatment|cure x_4; *[also medic; (adjective:) x_1, x_4 is medical; x_2 is a patient of x_1 (= selmikce for reordered places) ; x_2 is treated by x_1 person|x_4 treatment|method; successfully cure transitive (= sadmikce, sadvelmikce), intransitve (= sadyselmikce, ka'orbi'o to not imply an external agent|process, though the x_1 and x_4 of mikce may be self|internal); treatment (= vermikce)]; (cf. bilma, kanro, spita)* [mic] 'medic'

mikri 10^{-6}; x_1 is a millionth $[10^{-6}]$ of x_2 in dimension|aspect x_3 (default is units); *(cf. grake, mitre, snidu, stero, delno, molro, kelvo, xampo, gradu. litce, merli, centi, decti, dekto, femti, gigdo, gocti, gotro, kilto, megdo, milti, nanvi, petso, picti, terto, xatsi, xecto, xexso, zepti, zetro)* [mik] metric 'micro'

miksnidu microsecond: $m_1 = s_1 s_2 s_3$

mikygra micrograms: $m_1 = g_1 g_2 g_3$

mil **milti**

milsnidu millisecond: $m_1 = s_1 s_2 s_3$

milti .001; x_1 is a thousandth $[1/1000; 10^{-3}]$ of x_2 in dimension|aspect x_3 (default is units); *(cf. grake, mitre, snidu, stero, delno, molro, kelvo, xampo, gradu. litce, merli, centi, decti, dekto, femti, gigdo, gocti, gotro, kilto, megdo, mikri, nanvi, petso, picti, terto, xatsi, xecto, xexso, zepti, zetro)* [mil] metric 'milli'

milxe mild; x_1 is mild|non-extreme|gentle|middling|somewhat in property x_2 (ka); x_1 is not very x_2; *(cf. mutce, traji, kandi, ruble, midju, nutli, ralci, traji)* [mli]

mim **cmima**

min **jmina**

minba'u to continue, to add (of speaking): $j_1 = b_1 b_2 = j_2 j_3$

minci'a to continue, to add (of writing): $j_1 = c_1 c_2 = j_2 j_3 c_3 c_4$

minde command; x_1 issues commands|orders to x_2 for result x_3 (event|state) to happen; x_3 is commanded to occur; *[also: x_1 orders|sets|[triggers] x_2 to do|bring about x_3; x_1 is a commander; commanded (= termi'e)]; (cf. lacri, te bende, jatna, ralju, jitro, turni, tinbe)* [mid mi'e]

mindycabra apparatus for giving instructions; inter alia, computer operating system: $c_1 m_1 m_2 m_3 c_3$

minji machine; x_1 is a machine for use|function x_2; [automated apparatus, without direct function control]; *[also machinery|mechanism; a machine is initiated|triggered by an agent|force, but thereafter performs its function automatically; if self-directed, (a minji is an) entity (= zukte)]; (cf. cabra, matra, tutci, zukte, pilno, skami)* [mi'i]

minli mile; x_1 is x_2 (defaults 1) long local distance unit(s) [non-metric], x_3 subunits, standard x_4; *(additional subunit places may be added as x_5, x6, ...); (cf. mitre, kilto, clani, ganra, condi, rotsu, rupnu, fepni, dekpu, gutci, minli, merli, bunda, kramu)* [ ]

minra reflect; x_1 reflects|mirrors|echoes x_2 [object|radiation] to observer|point x_3 as x_4; x_2 bounces on x_1; *[also: x_1 is a mirror|reflector]; [x_2 may be light, lu'e of an imaged object; x_4 may be image or echo or the same as x_2 if physical object; x_3 may be a path for a bounced object; ka is reflection]; (cf. catlu, viska, lenjo, pensi)* [mir] 'mirror'

minrylanxe symmetrical: $l_1 m_1$ (m_1 is axis of symmetry)

minrysarxe symmetrical: $s_1 = s_2 m_1$ (m_1 is axis of symmetry)

mintu same; x_1 is the same|identical thing as x_2 by standard x_3; (x_1 and x_2 interchangeable); *(cf. panra, satci, mapti, simsa, drata, dunli, cmavo list du — which has no standard place, simxu)* [mit mi'u] 'identical'

mip **mipri**

mipri secret; x_1 keeps x_2 secret|hidden from x_3 by method x_4; x_2 is a secret; x_1 hides|conceals x_2; *[intransitive hidden|secret, without an agent (=selcri or nalterju'o); secret (=selmipri)]; (cf. stace, mifra, sivni, djuno, cirko, jarco)* [mip]

mipstu to hide (intr.): $s_1 = m_1 m_2 = s_1 m_3 m_4$

mipypro hidden hostility: $f_1 = m_1 f_2 = m_3 f_3 m_4$

mipypu'i to hide something (tr.): $p_1 = m_1 p_2 p_3 = m_2 m_3 m_4$

mir **minra**

mirli deer; x_1 is a deer|elk|moose|[hart|stag|doe] of species|breed x_2; *(cf.)* [ ]

mirsna echo: $s_1 = m_4 m_2 = s_2 m_1 m_3$

mis **misno**

misno famous; x_1 (person|object|event) is famous|renowned|is a celebrity among community of persons x_2 (mass); *[also celebrated|well-known; (derogative meanings:) notorious|infamous (=malmi'o; these could also be expressed using the referenced words)]; (cf. se sinma, banli)* [mis mi'o]

misro Egyptian; x_1 reflects Egyptian culture|nationality in aspect x_2; *(cf.)* [ ] 'Mizraim'

mit **mintu**

mitcinglepre non-heterosexual, queer, MOTSS: p_1

mitcinpampre non-heterosexual, queer, MOTSS: pre_1

mitfa'e palindromic: $m_1 = f_1 m_3$

mitmo'a following the same pattern: $\mathrm{m}i_1 = \mathrm{m}o_2$ $\mathrm{m}i_2 = \mathrm{m}o_2$ $\mathrm{m}o_1$ $\mathrm{m}o_3$

mitnarsimxu different from each other: $s_1 = m_1 \& m_2 m_3$

mitpavycinglepre homosexual: p_1

mitpavycinpampre homosexual: pre_1

mitre meter; x_1 is x_2 meter(s) [metric] in length (default is 1) measured in direction x_3 by standard x_4; *(cf. kilto, centi, decti, dekto, femti, gigdo, gocti, gotro, gutci, litce, megdo, mikri, milti, minli, nanvi, petso, picti, terto, xatsi, xecto, xexso, zepti, zetro)* [tre]

mitsimxu the same to each other: $s_1 = m_1 \& m_2 m_3$

mitsmuvla synonym: $v_1 = m_1 m_2 m_3 v_3$

miv **jmive**

mivdalmuzga zoo: $m_1 m_2 = j_1 = d_1 m_3$

mivgau to reincarnate/resurrect someone: $g_1 j_1 j_2$

mivmu'i life-goal (quest): $m_1 m_2 m_3 = j_1$

mivmunje world of the living, nature: $m_1 m_2 m_3$

mix **mixre**

mixre mixture; x_1 (mass) is a mixture|blend|colloid|commingling with ingredients including x_2; *[x_2 mingles|-mixes|blends into x_1; x_2 is in x_1, an ingredient|part|component|element of x_1 (= selxre for reordered places)]; (cf. salta, te runta, stasu, jicla, sanso)* [mix xre]

mla **mlana**

mlabimke'a alcove: $k_1 k_2 = b_1 = m_1 m_2 = b_2$

mlakla dodge, avoid, sidestep: $k_1 = m_4 m_2 k_3 k_4 k_5$

mlana side; x_1 is to the side of|lateral to x_2 and facing x_3 from point of view|in-frame-of-reference x_4; *(cf. crane, trixe, pritu, zunle which differ in that the direction of facing is the front and not the lateral side. The x_4 of mlana may be either the front, or back side of x_2, korbi)* [mla] 'lateral'

mlaselfa'a sideways: $f_2 f_3 = m_2$ (f_1, the exact direction, is unspecified)

mlatu cat; x_1 is a cat|[puss|pussy|kitten] [feline animal] of species|breed x_2; (adjective:) x_1 is feline; *(cf. cinfo, tirxu, gerku)* [lat]

mle **melbi**

mlebanli splendour: $m_1 = b_1 m_2 m_3 m_4 b_3$

mleca less; x_1 is less than x_2 in property|quantity x_3 (ka|ni) by amount x_4; *[also negative (= nonme'a)]; (cf. cmavo list me'a, cmavo list su'o, jdika, zmadu, traji)* [mec me'a]

mledi mold; x_1 is a mold|fungus|mushrooms|truffles of species|strain x_2 parasitic|growing on x_3; *(cf. clika)* [led]

mlejgi vain (of appearance): $j_1 = m_1$

mlerai most beautiful: $m_1 = t_1 t_4 m_2 m_3 m_4$

mli **milxe**

mlibacru to speak mildly: $m_1 = b_1 b_2$

mlibarda somewhat big: $m_1 = b_1 b_2 b_3$

mlibrife breeze: $m_1 = b_1 b_2 b_3$

mliburna mildly embarrassed: $b_1 b_2$

mlicintunta necking: $t_1 = c_1 t_2 t_3$

mlifanza slightly annoyed: $f_1 f_2$

mlifrili somewhat easy: $f_1 f_2 f_3$

mligapru a bit above: $m_1 = g_1 g_2 g_3$

mligla warm: $g_1 g_2$

mliri'a to milden: $r_1 m_1 m_2 r_3$

mliselmabla somewhat derogated, 'rascal' etc.: ma_2 ma_1=mi_1 ma_3

mlisli relatively low in tone: $s_1 s_2$

mlisnosli baritone: $s_1 s_3$

mlisutsli mezzo-soprano: sl_1 sl_3

mlitoinandu somewhat difficult to do, taking some effort: $n_1 = t_2 = m_1 n_2 = t_1 t_3 n_3$

mlixai mildly hurting, bruising: $x_1 x_2 x_3 x_4 = m_1$

mlo **molki**

mlu **simlu**

mluni satellite; x_1 is a satellite|moon orbiting x_2 with characteristics x_3, orbital parameters x_4; *(cf. plini, solri, lunra)* [lun] 'moon'

mluri'a make something seem: $r_1 s_1 s_2 s_3 s_4 r_3$

mo bridi ?; pro-bridi: bridi|selbri|brivla question [GOhA]

mo'a **morna**

mo'a too few; digit|number: too few; subjective [PA4]

mo'a too few; digit|number: too few; subjective; [mob]

mo'aroi too few times; tense interval modifier: too few times; objective tense; defaults as time tense [ROI*]

mo'e sumti to operand; convert sumti to mex operand; sample use in story arithmetic: [3 apples] + [3 apples] = what [MOhE]

mo'i **morji**

mo'i space motion; mark motions in space-time [MOhI]

mo'i space motion; mark motions in space-time; [mov]

mo'iru'u orbiting; space motion tense: orbiting; surrounding|annular directional space motion [FAhA*]

mo'isro memory: $s_1 s_2 = m_2 s_3 m_3$ (needn't be human)

mo'isti forget sth: $m_1 = s_1 m_2 m_3$

mo'ize'o moving away from; space motion tense: moving away from; outward directional space motion [FAhA*]

mo'o **molro**

mo'o section ordinal; higher-order utterance ordinal suffix; converts a number to ordinal, usually a section|-chapter [MAI]

mo'u **moklu**

mo'u completive; interval event contour: at the natural ending point of ...; completive $\boxed{\quad\quad\rightarrow}\leftarrow$ [ZAhO]

mob **mo'a**

moc **mokca**

mocpe'uli'i tangent to a curve: $l_1 l_2 p_2 p_4 = m_1$

moi **moi**

moi ordinal selbri; convert number to ordinal selbri; x_1 is nth member of set x_2 ordered by rule x_3 [MOI]

moi ordinal selbri; convert number to ordinal selbri; x_1 is nth member of set x_2 ordered by rule x_3; *(x_2 is a completely specified set)* [mom moi]

moj **morji**

mojri'a to remind (of event): $r_1 m_1 m_2 m_3 r_3$

mojypei to reminisce about: $p_1 = m_1 p_2 = m_3 m_2$

mojysu'a structure of rememberance, memorial: $s_1 s_2 m_3$

mokca point; x_1 is a point|instant|moment [0-dimensional shape|form] in|on|at time|place x_2; *[x_1 is dimensionless]; (cf. jipno, jganu, linji, stuzi, tcika)* [moc] 'moment'

moklu mouth; x_1 is a|the mouth|oral cavity [body-part] of x_2; (metaphor: entrance|intake for consumption); *[(adjective:) x_1 is oral]; (cf. ctebi, denci, tance)* [mol mo'u] 'oral'

mol **moklu**

molgapru palate: $g_1 m_2$

molgle oral sex: $g_1 = m_2 g_2$ (contrast with vibgle: the gletu is taken as the 'active' partner)

molki mill; x_1 is a mill|foundry|industrial plant|[assembly line] performing process x_2; *[(unlike fanri,) need not produce a product; grain mill (= grumlo), grinding mill (= zalmlo, zalmlotci, zalmloca'a)]; (cf. gasta, gurni, tirse, fanri, zalvi)* [mlo]

molko'a corner of mouth: $k_1 m_2$

molre'u gum: $r_1 m_2$ (a bit too unspecific)

molro mole; x_1 is x_2 mole(s) [metric] in substance (default is 1) by standard x_3; *(cf. centi, decti, dekto, femti, gigdo, gocti, gotro, kilto, megdo, mikri, milti, nanvi, petso, picti, terto, xatsi, xecto, xexso, zepti, zetro)* [mo'o]

moltu'u mouthpiece of instrument: $t_1 t_2 t_3$

mom **moi**

mon **morna**

monfu'i an emulation: $f_1 f_2 f_3 f_4 m_1$

monfu'igau to emulate: $g_1 f_1 f_2 f_3 f_4 m_1$

monmuprai model (of behaviour): t_1=mu_1=m$o_2 t_4$=mo_2 mu_2=mo_1

mor **morko**

morji remember; x_1 remembers|recalls|recollects fact(s)|memory x_2 (du'u) about subject x_3; *(cf. cmavo list ba'anai, menli, pensi, sanji, djuno, notci)* [moj mo'i] 'memory'

morjygau remind: $g_1 m_1 m_2 m_3$

morjymau has a better memory than: $z_1 z_2 m_2 m_3 z_4$

morko Moroccan; x_1 reflects Moroccan culture|nationality in aspect x_2; *(cf.)* [mor]

morna pattern; x_1 is|reflects|represents a pattern of forms|events x_2 arranged according to structure x_3; *[x_3 is a [model] for x_1 (=termontai); image (=gusmo'a, nenmo'a, dairmo'a, selylenmo'a, selminmo'a, velminmo'a, but also all of these -tai instead of -mo'a for the ideal)]; (cf. ciste, ganzu, marji, slilu, stura, tarmi, boxna, cimde, gidva, jimpe, rilti)* [mon mo'a] 'form'

morsi dead; x_1 is dead|has ceased to be alive; *[die|mortal (=mrobi'o, co'urji'e)]; (cf. jmive, catra, betri)* [mro] 'mort-'

mos **mosra**

mosra friction; x_1 is friction [force opposing motion] due to contact|rubbing between x_2 and x_3; (fe) x_2 rubs x; *[also x_2 scrubs|wipes|brushes (against) x_3 (=seltermosra); non-agentive rub (=termosra)]; (cf. sakli, sraku, jabre, satre, guska, pencu, spali)* [mos] 'rub'

mosryvimcu to rub off: $v_1 = m_2 v_2 v_3 = m_3 v_4$

mov **mo'i**

mra **marbi**

mraji rye; x_1 is a quantity of rye [grain] of species|strain x_2; *(cf. gurni)* [ ]

mrajymledi rye-mold: snexu'i: LSD: ml_1 ml_2

mre **merli**

mrena'u real number: n_1

mri **mrilu**

mrilu mail; x_1 mails|posts [transfer via intermediary service] x_2 to x_3 from x_4 by carrier|network|system x; *[also x_4 post office, mailbox]; (cf. benji [in which the medium need not be a 3rd party service|system, and x_2 need not consist of discrete units], notci, xatra, tcana)* [mri]

mriste mailing list: $l_1 l_2 = m_3$

mro **morsi**

mrobi'o to die: $b_1 = m_1$

mrocanci to die away: $c_1 = m_1 c_2$

mrofanta life-preserving: f_1

mrofoi cemetery: $f_1 m_1$

mroke'a grave: $k_1 k_2 m_1$

mromunje the Underworld: mu_1 mu_2 mu_3

mrori'a to kill (of event): $r_1 m_1 r_3$

mrori'i funereal, funeral: $r_1 r_3 r_4$

mroru'ipre ghost: m_1=pru_1=pre_1

mrospe widow/er: $s_1 s_2 = m_1 s_3$

mrostu grave: $s_1 s_2 = m_1$

mrovau coffin: $v_1 v_2 = m_1$

mru **mruli**

mruli hammer; x_1 [tool] is a hammer for|hammers x_2 [target] consisting of weight|head x_3 propelled by x_4; *(cf. tutci)* [mru]

mu 5; digit|number: 5 (digit) [PA1]

mu 5; digit|number: 5 (digit); [mum]

mu'a **murta**

mu'a for example; discursive: for example — omitting — end examples [UI3]

mu'acu'i omitting examples; discursive: for example — omitting — end examples [UI*3]

mu'anai concluding examples; discursive: for example — omitting — end examples [UI*3]

mu'e **munje**

mu'e point-event abstract; abstractor: achievement (event) abstractor; x_1 is the event-as-a-point|achievement of [bridi] [NU1]

mu'e point-event abstract; abstractor: achievement (event) abstractor; x_1 is the event-as-a-point|achievement of [bridi]; [muf]

mu'i **mukti**

mu'i ma with what motive?; sumti question asking for a motive; why? [BAI*]

mu'i because of motive; mukti modal, 1st place because of motive ... [BAI]

mu'inai despite motive; mukti modal, 1st place despite motive ... [BAI*]

mu'o **mulno**

mu'o over; vocative: over (response OK) — more to come [COI]

mu'onai more to come; vocative: over (response OK) — more to come [COI*]

mu'u **muvdu**

mu'u exemplified by; mupli modal, 1st place exemplified by ... [BAI]

muc **smuci**

mucti immaterial; x_1 is immaterial|not physical|without material form; *(cf. marji, menli, pruxi, sidbo)* [mut]

mud **mudri**

mudbliku block of wood: $b_1 b_2 = m_2 b_3$

mudri wood; x_1 is a quantity of|is made of|contains wood|lumber from tree(s) of type|species x_2; *(cf. tricu, stani)* [mud] 'lumber'

mudyctijalra termite: $j_1 j_2$

mudyfagri wood fire: $f_1 f_3$ (omit $f_2 = m_1$)

mudyka'a woodcutter, lumberjack: $k_1 k_2 = m_2 k_3$

mudypexsilka rayon: $s_1 s_2 = m_2 = p_2$

mudyselcrepu timber: $c_2 = m_1 c_1 c_3$

muf **mu'e**

muj **munje**

mujyjva natural law: $j_1 j_2 j_3 = m_1$

mujytru Lord of the Universe: $t_1 t_2 = m_1$

muk **mukti**

mukti motive; x_1 (action|event|state) motivates|is a motive|incentive for action|event x_2, per volition of x_3; *[also; x_3 is motivated to bring about result|goal|objective x_2 by x_1 (= termu'i for reordered places); (note that 'under conditions' BAI may apply and be appropriately added to the main predicate level or within the x_2 action level)]; (cf. cmavo list mu'i, nibli, te zukte — generally better for 'goal', se jalge, krinu, rinka, ciksi, djica, xlura)* [**muk mu'i**]

mukygei motivatedly-happy: $g_1 = m_3 g_2 m_1$

mul **mulno**

mulbri complete predicate: $b_1 b_2 b_3$

mulgau to complete some action: $g_1 m_1 m_2 m_3$

mulgri a complete set, with no parts missing (eg. deck of cards): $g_1 = m_1 g_2 m_3$

mulna'u integer: n_1

mulno complete; x_1 (event) is complete|done|finished; x_1 (object) has become whole in property x_2 by standard x; *[also perfected, entirety; (adverb|adjective:) entire, total, integral, fully, totally, wholly, completely, entirely]; (cf. fanmo, culno, pagbu, xadba, prane, jalge, sumji, munje, sisti, xadni)* [**mul mu'o**]

mum **mu**

mun **smuni**

mungerna semantics: $g_1 g_2 g_3$

munje universe; x_1 is a universe|cosmos [complete and ordered entirety] of domain|sphere x_2 defined by rules x_3; *[also world; a universe is a kind of system, one which comprehensively encompasses its domain; e.g. 'universe of discourse', or 'world of birds'; x_3 are the rules|defining principles which distinguish the universe from other universes, or from non-universe]; (cf. ciste, plini, kensa, mulno)* [**muj mu'e**]

munjyzda world: $z_1 = m_1 m_2 m_3$

mup **mupli**

mupli example; x_1 is an example|sample|specimen|instance|case|illustration of common property(s) x_2 of set x_3; *(cf. cmavo list mu'u, pixra)* [**mup**]

mur **murta**

murse glimmering; x_1 is the [astronomical] twilight|dawn|dusk|half-light|glimmering of day x_2 at location x_3; *[morning twilight, dawn (= cermurse); evening twilight, dusk (= vacmurse)]; (cf. cerni, kandi, vanci)* []

murta curtain; x_1 is a curtain|blinds|drapes for covering|obscuring aperture x_2, and made of material x_3; *(cf. canko, vorme)* [**mur mu'a**] *mus* **muslo**

muslo Islamic; x_1 pertains to the Islamic|Moslem|Koranic [Quranic] culture|religion|nation in aspect x_2; *(cf. jegvo, lijda)* [mus]

musmalsi mosque: $m_1 m_3$

mut **mucti**

mutce much; x_1 is much|extreme in property x_2 (ka), towards x_3 extreme|direction; x_1 is, in x_2, very x_3; *[also very, pretty, a lot, immoderate|immoderately, intense, quite, extremely]; (cf. milxe, traji, banli, carmi, nutli, traji)* [tce]

mutcybarda huge: $b_1 b_2 b_3$

muv **muvdu**

muvdu move; x_1 (object) moves to destination|receiver x_2 [away] from origin x_3 over path|route x_4; *[also mobile (= co'ermu'u, for the non-specific opposite of immobile); after a muvdu, object is alienated from|no longer at origin (unless physically returned there, per litru or slilu); agentive move (= muvgau, muvzu'e), self-propelled (= sezmu'u), motion of a part of the object (= pagmu'u), having a moving part (= muvypau, muvyselpau); apparent motion (= mlumu'u)]; (cf. rinci, klama (which differs in that the means of motion is explicit), litru, cliva, fatri; dunda, benji for agentive movement that does not necessarily imply alienation from origin, preja for similar movement with no agent implied, bevri, vimcu)* [muv mu'u]

muz **muzga**

muzga museum; x_1 is a museum for preserving [and possibly exhibiting] x_2 at location x_3; *(cf. citri)* [muz]

my m; letteral for m [BY2]

na bridi negator; bridi contradictory negator; scope is an entire bridi; logically negates in some cmavo compounds [NA]

na bridi negator; bridi contradictory negator; scope is an entire bridi; logically negates in some cmavo compound; [nar]

na'a **nanca**

na'a cancel shifts; cancel all letteral shifts [BY1]

na'acto century: $n_1 n_2 n_3$

na'arke'udei anniversary: $d_1 k_2 d_3$

na'e **natfe**

na'e scalar contrary; contrary scalar negator: other than ...; not ...; a scale or set is implied [NAhE]

na'e scalar contrary; contrary scalar negator: other than ...; not ...; a scale or set is implied; [nal]

na'efa'a not towards point; space direction: not towards specified point, contrary negation; direction modal [*]

na'i **nalci**

na'i metalinguistic not; discursive: metalinguistic negator [UI3a]

na'irmabru bat: $m_1 m_2$

na'o **cnano**

na'o typically; tense interval modifier: characteristically|typically; tense|modal; defaults as time tense [**TAhE**]

na'onai atypically; tense interval modifier: atypically; subjective tense|modal; defaults as time tense [**TAhE***]

na'u **namcu**

na'u selbri to operator; convert selbri to mex operator; used to create less-used operators using le'avla, lujvo, etc. [**NAhU**]

na.a sumti only if; logical connective: sumti afterthought conditional|only if [**A***]

nab **nanba**

nabmi problem; x_1 (event|state) is a problem to|encountered by x_2 in situation|task|inquiry x_3; *[also: x_1 requires consideration by x_2]; (cf. preti, danfu, ciksi, jijnu, jinvi, nandu, pensi, sidbo, spuda)* [**nam**]

nabysmi cake, anything resembling bread: $s_1 = n_1 s_3$

nabysnuji bread sandwich: $s_1 s_2$

nabzba baker: z_1

nac **namcu**

nad **nandu**

nadmau more difficult: $z_1 = n_1 z_2 n_2 n_3 z_4$

nadmorji remembers with difficulty: $m_1 = n_2 m_2 m_3 n_3$

nadrai most difficult: $n_1 = t_1 t_4 n_2 n_3$

nadvasxu to gasp: $v_1 v_2 n_3$

naf **natfe**

nafmupli exception: $m_1 n_2 m_3$

nafxu'a to deny (of person): $x_1 n_1 n_2 n_3$

nag **narge**

nagi'a bridi only if; logical connective: bridi-tail afterthought conditional|only if [**GIhA***]

nago'i deny last bridi; selbri: repeats preceding bridi while denying it as false; pro-assign values are unchanged [**GOhA***]

nai **natmi**

nai negate last word; attached to cmavo to negate them; various negation-related meanings [**NAI**]

nairterfi'a national author: $c_3 n_1$

naiske ethnology: $s_1 s_2 = n_1 s_3$

naj **narju**

naja tanru only if; logical connective: tanru-internal afterthought conditional|only if [**JA***] *nak* **nakni**

naknalspe bachelor: $s_1 = n_1 s_3$

nakni male; x_1 is a male|buck of species x_2 evidencing masculine trait(s) x_3 (ka); x_1 is masculine; *(cf. fetsi, bersa)* [**nak**] 'masculine'

nakprami boyfriend (lover): $n_1 = p_1 p_2$

nakspe husband: $s_1 = n_1 s_3$

nakybakni bull: $n_1 = b_1 b_2$

nal **na'e**

nalci wing; x_1 is a|the wing [body-part] of x_2; [metaphor: lateral supporting surface]; *(cf. cipni, pimlu, rebla)* [**na'i**]

nalcitno old (not-young): $c_1 c_2$

nalcnedatni a constant: $d_1 = c_1 d_2 d_3$

nalcumselfanva untranslatable: $f_2 f_1 f_3 f_4 f_5 = c_1 c_2$

nalcyselpezli fern: p_2

naldasri'a make someone take clothing off: $r_1 d_1 d_2 d_3 r_3$

naldzukla to go somewhere not on foot: $k_1 k_2 k_3 k_4 k_5$

nalfadysmato'a subtone of wind instrument: $t_1 = s_1 = f_1 t_2 t_3$

nalfrinyna'u irrational number: n_1

nalgaixai to expose something (harmfully): $x_1 x_2 = g_2 x_4$

nalgeiselflira someone whose face was mum: $f_2 f_1 = g_1$

nalgunydje non-working day, weekend day or holiday: $d_1 g_1 d_3$

naljizykai extrinsic quality: $j_2 = c_1 j_1 = c_2$

nalkiryri'a "ungrateful" (not making you thankful): $r_1 c_1 c_2 c_3 r_3$

nalkrecau non-bald: $c_1 = k_2 k_3$

nalmatryma'e unmotorised vehicle: mar_1 mar_2 mar_3 mar_4

nalmu'uzbe foundations, fixing and stopping something from moving: $z_1 z_2 = m_1 z_3$

nalne'iklama to fail to enter: $k_1 k_2 = n_2 k_3 k_4 k_5$

nalpruselpli brand-new, unused: $p_1 2$ pi_1=pu_1 pi_3

nalre'ucti vegetarian: $c_1 c_2$

nalrolmei not all of; klesi: proper subset: $m_1 m_3$

nalrolmemkle proper subset: $k_1 k_2 k_3$

nalsanjypei instinct: $s_1 = p_1 s_2 = p_2$

nalseljuncizra mysterious: $c_1 = d_2 c_2 = d_1 d_4$

nalselvau a pool of liquid (not contained): $v_2 v_1$

nalsimcabna non-simultaneous: $c_1 \& c_2$

nalsirkla to wander, to meander: $k_1 k_2 k_3 k_4 = s_1 k_5$

nalsisti relentless, unceasing: $s_1 s_2$

nalspaji expectation: $s_1 s_2$

nalsutydzuke'ekla to go without walking fast: $k_1 k_2 k_3 k_4 k_5$

nalsutydzukla to go without walking fast: $k_1 k_2 k_3 k_4 k_5$

nalterjuncizra mysterious: $c_1 = d_3 c_2 = d_2 c_3 = d_1$

naltinri'a deafening: make someone unable to hear something: $r_1 t_1 t_2 t_3 r_3$

nalvo'aba'ubinselba'u buffer sound (interconsonantal): b_2

nalvo'abinselba'u buffer sound (interconsonantal): b_2

nalxagmau not better than: $z_1 = x_1 z_2 x_2 x_3 z_4$

nalyli'u fixed, static (eg. stars): l_1

nalylu'icumki non-washable: $l_1 l_2 l_3 c_2$

nam **nabmi**

namcu number; x_1 (li) is a number|quantifier|digit|value|figure [noun]; refers to the value and not the symbo; *(cf. lerfu, mekso, klani)* [**nac na'u**]

nan **snanu**

nanba bread; x_1 is a quantity of|containing bread [leavened or unleavened] made from grains x_2; *(cf. gurni, panlo, toknu)* [**nab**]

nanbysnuji bread sandwich: $s_1 s_3 n_2$

nanca year; x_1 is x_2 years in duration (default is 1 year) by standard x_3; (adjective:) x_1 is annual; *[this year (= cabna'a); next year (= bavlamna'a); last year (= prulamna'a)]; (cf. detri, djedi, jeftu, masti)* [**na'a**]

nandu difficult; x_1 is difficult|hard|challenging for x_2 under conditions x_3; x_1 challenges (non-agentive) x_2; *(cf. frili, nabmi, jdari, talsa, tinsa)* [**nad**] 'hard'

nanfriko southern Africa: $f_1 f_2$

nanla boy; x_1 is a boy|lad [young male person] of age x_2 immature by standard x_3; *[word dispreferred in metaphor|example as sexist; (use verba)]; (cf. nixli, verba, nanmu, bersa)* [ ] 'lad'

nanmu man; x_1 is a man|men; x_1 is a male humanoid person [not necessarily adult]; *[word dispreferred in metaphor|example as sexist; (use remna or prenu)]; (cf. ninmu, remna, prenu, makcu, nanla, bersa)* [**nau**]

nanvi 10^{-9}; x_1 is a billionth|thousand-millionth [10^{-9}] of x_2 in dimension|aspect x_3 (default is units); *(cf. grake, mitre, snidu, stero, delno, molro, kelvo, xampo, gradu. litce, merli, centi, decti, dekto, femti, gigdo, gocti, gotro, kilto, megdo, mikri, milti, petso, picti, terto, xatsi, xecto, xexso, zepti, zetro)* [**nav**] metric 'nano' *nar* **na**

narge nut; x_1 is a nut [body-part: hard-shelled fruit] from plant|species x_2 with shell x_3 and kernel x_4; *(cf. grute, stagi, jbari)* [nag]

narju orange; x_1 is orange [color adjective]; *(cf. skari, blabi, xekri, kandi, carmi, xunre, pelxu, solji)* [naj]

narmitsimxu different to each other: $s_1 = m_1 \& m_2 m_3$

narselfendi atom (not divisible): f_2

nat **natmi**

natfe deny; x_1 (du'u) contradicts|denies|refutes|negates x_2 (du'u) under rules|logic x_3; *[also exception: nafmupli; agentive contradict|deny: nafxu'a or nalselxu'a]; (cf. nibli, tugni, zanru, xusra)* [naf na'e]

natmi nation; x_1 is a nation|ethnic group of peoples x_2; [people sharing a history|culture]; *(cf. jecta, kulnu, lanzu, gugde, bangu, cecmu)* [nat nai]

natpagbu tribes (of Israel), clans (NOT territories): $p_1 p_2 = n_1$

natybau national language, ethnic language: $b_1 b_2 = n_1$

nau **nanmu**

naurderxi heap of men: $d_1 d_2 = n_1 d_3$

nav **nanvi**

navni neon; x_1 is a quantity of|contains|is made of inert gas of type x_2 [neon|argon|radon|xenon]; *[default neon] (cf.)* [ ]

nax **naxle**

naxle canal; x_1 is a canal|channel to x_2 from x_3 with route x_4; *[$\frac{x_2}{x_3}$ may be unordered]; (cf. pluta, rirxe, klaji, dargu)* [nax xle]

naz **nazbi**

nazbi nose; x_1 is the nose [body-part] of x_2 with nostril(s)|nasal passage(s) x_3; [metaphor: protrusion]; *[also (adjective:) nasal]; (cf. degji, panci, sumne, tance)* [naz zbi] 'nasal'

ne incidental phrase; non-restrictive relative phrase marker: which incidentally is associated with ... [GOI]

ne'a next to; location tense relation|direction; approximating|next to ... [FAhA3]

ne'i **nenri**

ne'i within; location tense relation|direction; within|inside of|into ... [FAhA3]

ne'o **cnebo**

ne'o factorial; unary mathematical operator: factorial; a! [VUhU3]

ne'u **cnemu**

ne'u south of; location tense relation|direction; south of [FAhA1]

neb **cnebo**

nei **nelci**

nei current bridi; pro-bridi: repeats the current bridi [GOhA]

nejni energy; x_1 is energy of type x_2 in form x_3; *[ray|beam (= nenli'i)]; (cf. marji, tarmi, kantu, lazni, livla)* [nen]

nel nelci

nelci fond; x_1 is fond of|likes|has a taste for x_2 (object|state); *(cf. cinmo, djica, pluka, prami, rigni, sinma, trina, xebni, cuxna, pendo)* [nel nei] 'likes'

nem cnemu

nen nejni

nenri in; x_1 is in|inside|within x_2; x_1 is on the inside|interior of x_2 [totally within the bounds of x_2]; *[indicates total containment]; (cf. se vasru (for containment that need not be total), jbini, zvati, cpana, sruri, senta, snuji, bartu, diklo, jibni, jinru, setca)* [ner ne'i] 'inner'

nenxaksu energy-consuming: x_1

ner nenri

nerbi'o to enter something: $n_1 = b_1 n_2$

nercreka singlet, undershirt: c_1

nerfle to flow in: $f_1 f_2 f_3 = n_2 f_4$

nerkla to enter: $k_1 k_2 = n_2 k_3 k_4 k_5$

nermolre'u gum: $r_1 m_2$: (turns out a bit too unspecific)

nerta'u underwear: $t_1 = n_1 t_2 t_3$

ni amount abstract; abstractor: quantity|amount abstractor; x_1 is quantity|amount of [bridi] measured on scale x_2 [NU]

ni amount abstract; abstractor: quantity|amount abstractor; x_1 is quantity|amount of [bridi] measured on scale x_2; [nil]

ni'a cnita

ni'a below; location tense relation|direction; downwards|down from ... [FAhA2]

ni'ablo submarine: $b_1 b_2 b_3$

ni'akro stooped (of body), bent down: $k_1 = c_1 c_3$

ni'arcpare to climb down: cp_1 cp_2 cp_4

ni'e nilce

ni'e selbri to operand; convert selbri to mex operand; used to create new non-numerical quantifiers; e.g. "herd" of oxen [NIhE]

ni'i nibli

ni'i ma by what logic?; sumti question asking for a logical proof; why? [BAI*]

ni'i because of logic; nibli modal, 1st place logically; logically because ... [BAI]

ni'inai despite logic; nibli modal, 1st place despite logic ... [BAI*] *ni'o* **cnino**

ni'o new topic; discursive: paragraph break; introduce new topic [**NIhO**]

ni'onrai newest: $c_1 = t_1 t_4 c_2 c_3$ (for elision of c_4 see bramau)

ni'u **ninmu**

ni'u negative number; digit|number: minus sign; negative number); default any negative [**PA3**]

nib **nibli**

nibgei logically necessitated to be happy: $g_1 g_2 n_1$

nibli necessitate; x_1 logically necessitates|entails|implies action|event|state x_2 under rules|logic system x_3; *(cf. natfe, rinka, mukti, krinu, cmavo list ni'i, jalge, logji)* [**nib ni'i**]

nibypoi logical implications: "selru'a co - premises for sorites": $n_1 = p_1 n_2 n_3$

nic **cnici**

nicte night; x_1 is a nighttime of day x_2 at location x_3; (adjective:) x_1 is at night|nocturnal; *[tonight (= cabycte); tomorrow night (= bavlamcte, even when tonight is still in the future); last night (= prulamcte)]; (cf. donri, djedi, tcika)* [**cte**]

nicygai to cover something neatly (eg spread the table): $g_1 = c_1 g_2 c_2$

nid **snidu**

nik **nikle**

nikle nickel; x_1 is made of|contains|is a quantity of nickel|other metal resistant to oxidation; *(cf. jinme)* [**nik**]

nil **ni**

nilce furniture; x_1 [furniture items] furnishes x_2 [location] serving purpose|function x_3; *(cf. ckana, jubme, sfofa, stizu, dacru)* [**ni'e**]

nilcitmidju is in the middle as far as age is concerned (eg. neither the oldest nor the youngest of three children): $m_1 = c_1 m_2 c_2$

nilcre expertise: $n_1 c_1 c_2 c_3$

nilda'ibandu armor class (of role playing games): $n_1 d_1 = b_1 b_2$

nildicka'ukezyjdika electrically negative (abbreviated to dicka'ujdika, dicyjdika): $j_1 j_3$

nilji'a points: $n_1 j_1 j_3 j_4$

niljigrau A single grade of winnitude: $g_1 g_2 j_4$

nilre'i hit points (of role playing games): $n_1 r_1$

nilsau age; more pertinently, familiarity : $n_1 s_1 s_2 s_3 s_4$

niltermakfa spell level (of role playing games): $n_1 m_3 m_2 m_1$

niltolci'o age: $n_1 c_1$

nilxa'u population: $n_1 x_1 x_2$

nilyla'e chances: $n_1 l_1 l_2$

nim **ninmu**

nimcitno woman-child: $n_1 = c_1 c_2$

nimcre blouse (ladies' shirt): c_1

nimjizdunkri feminism: $k_1 d_2 d_3$

nimnaujizdunkri feminism: $k_1 d_3$

nimre citrus; x_1 is a quantity of citrus [fruit|tree, etc.] of species|strain x_2; *(cf. grute, slari, slami, xukmi)* [ ] 'lime'

nin **cnino**

ninmu woman; x_1 is a woman|women; x_1 is a female humanoid person [not necessarily adult]; *[word dispreferred in metaphor|example as sexist; (use remna or prenu)]; (cf. nanmu, remna, prenu, makcu, nixli)* [**nim ni'u**] 'women'

ninpe'i meet (as in: be introduced to): $p_1 = c_2 p_2 = c_1 p_3 c_4$ (c_4 refers to how new the person really is to you)

ninselkakpa newly-dug: $c_1 = k_2 k_1 k_3 k_4$

ninzba to create: $z_1 z_2 = c_1 z_3 c_3 c_4$

nip **snipa**

nipsri cellotape: $d_1 = n_1 d_2 n_2$

nipsrisro cellotape holder/dispenser: $s_1 s_2 = n_1 s_3$

nir **nirna**

nirci'e nervous system: $c_1 c_2 c_3 = n_1 n_2$

nirna nerve; x_1 is a nerve|neuron [body-part] of x_2; [metaphor: information|control network connection]; *[also (adjective:) x_1 is neural]; (cf. ve benji)* [**nir**]

nis **cnisa**

nit **cnita**

nitcu need; x_1 needs|requires|is dependent on|[wants] necessity x_2 for purpose|action|stage of process x_3; *(cf. banzu, cidja, claxu, pindi, xebni, sarcu, lacri, djica, taske, xagji)* [**tcu**]

nitflevoi to float down (using parachute): $v_1 = f_1 v_2$

nitkla descend (go underneath something): $k_1 n_2 k_3 k_4 k_5$

nitmunje Underworld: $m_1 m_2 m_3$

nitsalpo slope down: $s_1 s_2 s_3 = c_3$

nitybu'u sheet (of bed), sheet placed under something: $b_1 = c_1 b_2 c_2$

nityta'u clothing worn on the lower part of the body: $t_1 t_2 t_3$

nitytu'u tunnel: $t_1 t_2 n_2$

niv **nivji**

nivji knit; x_1 (agent) knits x_2 [cloth|object] from yarn|thread x_3; *(cf. cilta, fenso, jivbu, pijne)* [niv]

nix nixli

nixli girl; x_1 is a girl [young female person] of age x_2 immature by standard x_3; *[word dispreferred in metaphor|example as sexist; (use verba)]; (cf. nanla, verba, ninmu)* [nix xli]

no 0; digit|number: 0 (digit) [PA1]

no 0; digit|number: 0 (digit); *[nothing (= nomei, but also nozu'i)]* [non]

no'a next outer bridi; pro-bridi: repeats the bridi in which this one is embedded [GOhA]

no'e no'e

no'e scalar midpoint not; midpoint scalar negator: neutral point between je'a and to'e; "not really" [NAhE]

no'e scalar midpoint not; midpoint scalar negator: neutral point between je'a and to'e; "not really"; *(cf. nutli, midju, milxe, cmavo list na'e, to'e)* [nor no'e]

no'emro undead: m_1

no'ermromi'e to command undead action (of roleplaying games): mi_1 mi_3

no'ermu'o not quite, not completely: $m_1 m_2 m_3$

no'erpante can't complain: $p_1 p_2 p_3 p_4$

no'ervaismu an aside, a not important expression; an obscure interpretation of: $s_1 = v_1 s_2 s_3 v_2 v_3$

no'i nobli

no'i old topic; discursive: paragraph break; resume previous topic [NIhO]

no'o typical value; digit|number: typical|average value [PA5]

no'u incidental identity; non-restrictive appositive phrase marker: which incidentally is the same thing as ... [GOI]

nobli noble; x_1 is noble|aristocratic|elite|high-born|titled in|under culture|society|standard x_2; *[also upper-class; high|low, upper|lower are poor Lojban metaphors; note x_2 standard applies when the title|nobility is not recognized culture|society wide; this would include self-assumed titles]; (cf. banli)* [nol no'i]

noda nothing at all; logically quantified sumti: nothing at all (unless restricted) [KOhA*]

noi notci

noi incidental clause; non-restrictive relative clause; attaches subordinate bridi with incidental information [NOI]

nol nobli

nolni'u lady: no_1=ni_1 no_2

nolrai king (especially as 'primus inter pares'): $n_1 = t_1 t_4 n_2$

nolrainanla prince: no_1=na_1 no_2

nolraiti'u princess: ti_1 ti_2 = n_1=tr_1

nolraitru king: n_1=tu_1 t$u_2 n_2$

nolraitrube'a prince: b_1b_2=tu_1 = n_1

nolraitruti'u princess: ti_1 ti_2 = n_1=tr_1

nolraixli princess: no_1=ni_1 no_2

nolraizda palace: z_1z_2 = n_1

nolzda palace (not necessarily royal): $z_1z_2 = n_1$

nomo'o section 0; discursive utterance ordinal: zeroth section|chapter ordinal; foreword [**MAI***]

non **no**

nonmau positive (numerically): $z_1z_3z_4$

nonmauna'u positive number: na_1

nonme'a negative (numerically): $m_1m_3m_4$

nonme'ana'u negative number: na_1

nor **no'e**

noroi never; tense interval modifier: never; objectively quantified tense; defaults as time tense [**ROI***]

norsnosli tenor: s_1s_3

norsutsli alto: sl_1 sl_3

noryra'e don't hold back: r_1r_2

not **notci**

notci message; x_1 is a message|notice|memorandum about subject x_2 from author x_3 to intended audience x_4; *[emphasis on brevity, single or identifiable subject (contrast with xatra: the emphasis in notci is on the single or cohesively focused subject, while the audience is less defined — indeed only an 'intended' audience. xatra need not have a single or focussed subject — its corresponding place is for 'content'); reminder|memo|note (= mojnoi)]; (cf. xatra, nuzba, mrilu, morji, xatra)* [**not noi**] 'note'

notcreka T-shirt with a slogan on it: c_1n_1

notcrida angel, messenger spirit: $c_1c_2n_3n_4$

nu event abstract; abstractor: generalized event abstractor; x_1 is state|process|achievement|activity of [bridi] [**NU**]

nu event abstract; abstractor: generalized event abstractor; x_1 is state|process|achievement|activity of [bridi]; [**nun**]

nu'a **snura**

nu'a operator to selbri; convert mathematical expression (mex) operator to a selbri|tanru component [**NUhA**]

nu'e **nupre**

nu'e promise; vocative: promise — promise release — un-promise [**COI**]

nu'ecu'i release from promise; vocative: promise — promise release — un-promise [**COI***]

nu'enai non-promise; vocative: promise — promise release — un-promise [**COI***] *nu'i* **nutli**

nu'i start termset; start termset construct; marks start of place structure set with logical connection [**NUhI**]

nu'o **nu'o**

nu'o can but has not; modal aspect: can but has not; unrealized potential [**CAhA**]

nu'o can but has not; modal aspect: can but has not; unrealized potential; *(cf. kakne)* [**nu'o**]

nu'u end termset; elidable terminator: end termset; usually elidable except with following sumti [**NUhU**]

nuj **snuji**

nujdja sandwich as food: $c_1 = s_1 s_2 s_3 c_2$

nuk **nukni**

nukni magenta; x_1 is magenta|fuchsia|purplish-red [color adjective]; *(cf. skari, blabi, xekri, kandi, carmi, xunre, zirpu)* [**nuk**] 'fuchsin'

nul **nutli**

num **nurma**

nun **nu**

nunbavyfi'a generic science fiction: $c_1 c_2 c_3 b_2$

nunboltipyjvikezboi football ball: $b_1 b_2$

nunci'ebasti replacement of a system; inter alia, revolution: $n_1 b_1 = c_1 b_2 = c_1 b_3$

nunclapi'e long jump: $n_1 c_1 c_2 c_3 c_4 c_5$

nunctikezgau to feed (also ctigau): $g_1 c_1 c_2$

nunjecyga'ibai revolution, coup d'etat: $b_1 = g_1 g_2 = j_1 g_3$

nunjupca'u space where cooking happens: c_1

nunkeici'e playing system (of roleplaying games): $c_1 c_2 = n_1 c_3$

nunlejnei spendthrift: $n_1 = p_1 p_2$

nunmafyjolda'a swords and sorcery (of roleplaying games): $n_1 d_1 = m_3$

nunmropruxypre Angel of Death, Grim Reaper: p_1

nunmrostu place of death, as opposed to mrostu: $s_1 m_1$

nunpencku appointment book, diary: $c_1 c_3 = p_1 c_5$

nunpensyri'a thought-provoking: $r_1 p_1 p_2 r_3$

nunposnei greedy, rapacious: ne$_1 = p_1 p_2$

nunseltickri suspicious (of there being trickery): $k_1 = t_2 t_1 = k_3 t_3 t_4$

nunsimta'a conversation: $n_1 t_1 \& t_2 t_3 t_4$

nunsladansu ball (dance): $n_1 s_1 = d_1 s_2 d_2$

nunsoidji to want to become a soldier (as opposed to soidji): $d_1 s_1 s_2 d_3$

nunterlejnei greedy: $n_1 = p_3 p_2$

nunxumsne 'trip', drug-induced hallucination: $n_1 s_1 s_2 x_1$

nunzgaju'a observative sentence: $j_1 j_2 = n_1 j_3$

nunzvaju'o to know someone is there, to notice someone, to know someone's whereabouts: $d_1 z_1 = d_3 z_2 d_4$

nup **nupre**

nupre promise; x_1 (agent) promises|commits|assures|threatens x_2 (event|state) to x_3 [beneficiary|victim]; *(cf. kajde, xusra)* [nup nu'e]

nur **snura**

nurbe'i to archive something: $b_1 b_2 = s_1 b_3 b_4 b_5 s_2$

nurcau treacherous, unsafe: $c_1 s_2$

nurgau protect, safeguard: $g_1 s_1 s_2$

nurma rural; x_1 is a rural|rustic|pastoral area of x_2; x_1 is in the country; *(cf. jarbu, rarna, tcadu, cange)* [num]

nurprecau orphaned, deprived of any guardian: c_1

nurpu'i to stash something: $p_1 p_2 = n_1 p_3 n_2$

nut **snuti**

nutli neutral; x_1 is neutral|not taking sides|medial|not towards any extreme on scale|in dissension x_2; *[also x_2 dispute|struggle (though x_2 is not limited to disagreements, which is merely one manifestation of scalar or distributed values in which there is a medial position)]; (cf. midju, lanxe, milxe, mutce, cmavo list no'e)* [nul nu'i]

nutli'a in tanru for derailed; to veer from path: $c_1 = n_2 c_2 c_3 c_4$

nuz **nuzba**

nuzba news; x_1 (du'u) is news|tidings|new information about subject x_2 from source x_3, to observer x_4; *(cf. cnino, notci)* [nuz]

nuzyki'a herald: $k_1 n_4$

nuzyxagji hungry (for news): x_1

ny n; letteral for n [BY2]

o sumti iff; logical connective: sumti afterthought biconditional|iff|if-and-only-if [A]

o'a pride; attitudinal: pride — modesty|humility — shame [UI1]

o'acu'i modesty; attitudinal: pride — modesty|humility — shame [UI*1]

o'anai shame; attitudinal: pride — modesty|humility — shame [UI*1]

o'e closeness; attitudinal: closeness — distance [UI1]

o'enai distance; attitudinal: closeness — distance [UI*1] o'i caution; attitudinal: caution — rashness [UI1]

o'inai rashness; attitudinal: caution — rashness [UI*1]

o'o patience; attitudinal: patience — mere tolerance — anger [UI1]

o'ocu'i mere tolerance; attitudinal: patience — mere tolerance — anger [UI*1]

o'onai anger; attitudinal: patience — mere tolerance — anger [UI*1]

o'u relaxation; attitudinal: relaxation — composure — stress [UI1]

o'ucu'i composure; attitudinal: relaxation — composure — stress [UI*1]

o'unai stress; attitudinal: relaxation — composure — stress [UI*1]

obu o; letteral for o [BY*]

oi complaint; attitudinal: complaint — pleasure [UI1]

oinai pleasure; attitudinal: complaint — pleasure [UI*1]

oire'e spiritual complaint; attitudinal: spiritual|religious complaint [UI*1]

oiro'a embarrassment; attitudinal: social complaint [UI*1]

oiro'e puzzlement; attitudinal: mental complaint (puzzlement, excess mental work) [UI*1]

oiro'i anxiety; attitudinal: emotional complaint [UI*1]

oiro'o physical pain; attitudinal: physical complaint [UI*1]

oiro'u sexual complaint; attitudinal: sexual complaint [UI*1]

onai sumti xor; logical connective: sumti afterthought exclusive or [A*]

pa 1; digit|number: 1 (digit) [PA1]

pa 1; digit|number: 1 (digit); [pav]

pa'a pacna

pa'a in addition to; panra modal, 1st place (parallel; shared property) similarly; in addition to ... [BAI]

pa'aku each respectively; sumti: explicitly marks respective use as in "THEY read THEIR (respective) books" [BAI*]

pa'arcau hopeless, desperate: $c_1 p_2$

pa'e prane

pa'e justice; discursive: justice — prejudice [UI3]

pa'enai prejudice; discursive: justice — prejudice [UI*3]

pa'ermau more perfect: $z_1 = p_1 z_2 p_2 z_4$

pa'i prami

pa'i ratio; binary mathematical operator: ratio; [the ratio of a to b] [VUhU2]

pa'o panlo

pa'o transfixing; location tense relation|direction; transfixing|passing through ... [**FAhA3**]

pa'u **patfu**

pa'u having component; pagbu modal, 1st place having component ... [**BAI**]

pab **parbi**

pac **palci**

pacna hope; x_1 hopes|wishes for|desires x_2 (event), expected likelihood x_3 (0-1); x_1 hopes that x_2 happens; *[also: x_1 is hopeful of x_2; x_2 will hopefully occur, as hoped for by x_1; the value of x_3 is a subjective estimate of likeliness according to x_1, and is the basic determinant of whether pacna means 'hope' or 'wish' or 'expect': hoping for objects|states with negligible expectation is "wishing"; if the state is plausibly likely, it is "hoping"; when the probability is subjectively near 1, the attitude is described as "expecting"; the value will usually be expressed using inexact numbers (li piso'u to li piro); wish (=sotpa'a), hope (=sorpa'a), expect (=sojypa'a)]; (cf. djica)* [**pa'a**]

pacraistu Hell: s_1

pacru'ipre demon: pr_1

pacruxtutra Hell: t_1

pacyselzu'e sin: $z_2 = p_1 z_1 p_2$

pacyxlu to tempt: $x_1 x_2 x_3 = p_1 x_4 p_2$

pacyzu'e to sin: $z_1 z_2 = p_1 p_2$

pad **pandi**

paf **patfu**

pafybu'a uncle: $b_1 p_2$

pafybunspeme'i sister of aunt by marriage: $m_1 p_2 s_3$

pag **pagbu**

pagbu part; x_1 is a part|component|piece|portion|segment of x_2 [where x_2 is a whole|mass]; x_2 is partly x_1; *[partly (=selpau)]; (cf. cmavo list pa'u, mulno, xadba, spisa, gunma, rafsi)* [**pag pau**]

pagre pass through; x_1 passes through|penetrates barrier|medium|portal x_2 to destination side x_3 from origin side x; *[passing through in both directions (=rolfargre, pagre ....i so'ivo'ivo'u (and vice versa))]; (cf. bitmu, denci, ganlo, kalri, vorme, pluta, canko, ragve)* [**gre**]

pai **pajni**

pai pi; digit|number: π (approximately 3.1416...) [**PA5**]

pairvu'e fairness: $v_1 v_2 p_2$

paj **spaji**

pajni judge; x_1 judges|referees|arbitrates|is a judge determining|deciding matter x_2 (abstract); *[x_2 includes jei = rule (jetpai), ni = estimate (lairpai), ka = evaluate (kairpai or vampai), or nu = referee|arbitrate (faurpai); single events of judging including specific decisions|judgements (=paidji, jetpaidji, lairpaidji, kairpaidji, vampaidji, faurpaidji); jury (=pairkamni), serve on a jury (=kamnypai, as part of mass x_1)]; (cf. cuxna, jdice, vajni, cipra, zekri, manri, mansa)* [**pai**] *pak* **palku**

pakskaci pant-skirt: $s_1 = p_1$

pal **prali**

palcau without profit, for free: $c_1 = p_2 p_3$

palci evil; x_1 is evil|depraved|wicked [morally bad] by standard x_2; *(cf. zekri, vrude, xlali, marde, mabla)* [pac]

palku pants; x_1 are pants|trousers|slacks|leggings [legged garment] of material x_2; *(cf. taxfu, pastu, skaci)* [pak]

palne tray; x_1 is a tray|platter|flat container [pan|sheet|griddle] of contents x_2, and made of material x_3; *[also pallet, when used for carrying rather than support on the ground; a tray is flat-bottomed and shallow or without a rim, and is generally portable]; (cf. tansi, patxu, palta, ckana)* [ ] 'pan, platter'

palta plate; x_1 is a plate|dish|platter|saucer [flat|mildly concave food service bed] made of material x_2; *(cf. ckana, palne, kabri, tansi, ckana)* [ ] 'platter'

paltydamri cymbal: $d_1 = p_1 d_2$

paltylu'i dishwasher (person): l_1 (omit $l_2 = p_1$)

paltylumca'a dishwasher (machine): $c_1 p_1 c_3$

pam **prami**

pamai firstly; discursive: first utterance ordinal [MAI*]

pambe pump; x_1 is a pump|injector [tool|apparatus] pumping|inserting fluid x_2 to x_3 from x_4 by means x_5; *[x_2 fluid may be liquid or gas; x_5 may be a force; a pump generally causes a pressure gradient, such that x_3 is a place of lower pressure, x_4 a place of higher pressure]; (cf. gapci, litki, rinci; metaphorical use of fepri for gas, risna for liquid, rinci, tutci)* [ ]

pamei is singular; quantified selbri: convert 1 to cardinal selbri; x_1 is a set with single|sole|only member x_2 [MOI*]

pamnabmi the problem that is love: $n_1 n_2 n_3$

pamo'o section 1; discursive utterance ordinal: first section|chapter ordinal [MAI*]

pamoi is first among; quantified selbri: convert 1 to ordinal selbri; x_1 is first among x_2 ordered by rule x_3 [MOI*]

pampemyzba erotic poet: $z_1 z_2 = p_1$

pamsa'a serenade: s1=p1 s2 s3=p2

pamta'a to speak words of love, to flirt: $t_1 = p_1 t_2 = p_2 t_4$

pamyzautra romantic: $t_1 t_3$

pan **panci**

panci odor; x_1 is an odor|fragrance|scent|smell emitted by x_2 and detected by observer|sensor x_3; *[an undetected emitter is odorless to the observer]; (cf. nazbi, sumne, cpina)* [pan] 'fragrance'

pandi punctuate; x_1 (agent) punctuates x_2 (expression) with symbol|word x_3 with syntactic|semantic effect x_4; *(cf. lerfu, basna, denpa)* [pad]

panje sponge; x_1 is a quantity of|contains|is made of sponge|porous material; *[also metaphorically used for coral, Swiss cheese]; (cf. cokcu for a generalized absorbant)* [ ]

panka park; x_1 is a park|land reserve managed by community|polity|company x_2 for purpose x_3; *(cf. sorcu, zdile, klaji, purdi)* [ ]

panlo slice; x_1 is a slice [thin flat portion] of x_2 (mass); *(cf. nanba)* [**pa'o**]

panpi peace; x_1 is at peace with x_2; *(cf. jamna; use sarxe, smaji, tugni for most metaphorical extensions, cilce, jamna)* [**pap**]

panra parallel; x_1 parallels x_2 differing only in property x_3 (ka; jo'u|fa'u term) by standard|geometry x_4; *[also: x_1 is parallel to x_2, x_3 is the only difference between x_1 and x_2 (=terpanra for reordered places); x_1 and x_2 are alike|similar|[congruent]; a parallel involves extreme close similarity|correspondence across the entirety of the things being compared, generally involving multiple properties, with focus placed on one or a small number of differences]; (cf. cmavo list pa'a, mintu, simsa, girzu, vrici)* [ ]

pante protest; x_1 protests|objects to|complains about x_2 (event|state) to audience x_3 with action x_4; *(x_4 is an event or tu'a quotation) (cf. xarnu)* [**pat**]

pantydzu go on protest march: $c_1 = p_1c_2p_3$

pantypai to blame: pan_1=paj_1 paj_2=pan_3 pan_2

panzi offspring; x_1 is a [biological] offspring|child|kid|hybrid of parent(s) x_2; (adjective:) x_1 is filial; *(cf. grute, verba, bersa, tixnu, se rorci, patfu)* [**paz**]

pap **panpi**

papcipni peace-bird, dove: c_1c_2

papkufra content: $p_1 = k_1k_2$

papri page; x_1 is a [physical] page|leaf of book|document|bound mass of pages x_2; *[page as a quantity of text (=paprysfe, paprysfelai)]; (cf. karni, pelji, prina, xatra, vreji, pezli, cukta, ciska)* [ ] 'paper'

papri'a to pacify: $r_1p_1p_2r_3$

paprysfe page as quantity of text: $s_1s_2 = p_1$

paprysfelai page as quantity of text: k_1s_1

papygei serene: $p_1 = g_1p_2 = g_2$

par **cpare**

parbi ratio; x_1 (me'o, fraction) is a ratio|rate of x_2 (quantity) with respect to x_3 (quantity), [x_2:x_3]; *[also x_1 fraction|proportion|quotient; x_2 dividend|numerator; x_3 divisor|denominator]; (cf. frinu, dilcu, mekso)* [**pab**] 'rate'

paremei is a dozen; quantified selbri: convert 12 to cardinal selbri; x_1 is a set with a dozen members x_2 [**MOI***]

paroi once; tense interval modifier: once; objectively quantified tense; defaults as time tense [**ROI***]

pas **pastu**

paspalku coveralls: pas_1=pal_1 pas_2=pal_2

pastu robe; x_1 is a robe|tunic|gown|cloak|dress|[coveralls] [a long|full body garment] of material x_2; *[also coveralls (=paspalku)]; (cf. kosta, taxfu, palku)* [**pas**] 'tunic'

pasyskaci dress/gown (full length garment): $s_1 = p_1$

pat **pante**

patfu father; x_1 is a father of x_2; x_1 begets|sires|acts paternal towards x_2; [not necessarily biological]; *(cf. mamta, rirni, rorci, tarbi, dzena, famti, panzi, bersa, sovda)* [paf pa'u] 'pop, padre'

patlu potato; x_1 is a potato [an edible tuber] of variety|cultivar x_2; *(use samcu for starchy|tuberous roots that do not reproduce from eyes of tuber); (cf. genja, jalna, samcu)* [ ]

patxu pot; x_1 is a pot|kettle|urn|tub|sink, a deep container for contents x_2, of material|properties x_3; *(cf. tansi, palne for depth; baktu, botpi for open|lidded)* [pax]

pau **pagbu**

pau question follows; discursive: optional question premarker [UI3a]

paunai rhetorical question; discursive: unreal|rhetorical question follows [UI*3]

paurponse part-ownership (eg. shares): po_1 pa_2 po_3

pav **pa**

pavdeicitsi aniversary day: $c_1 = d_1 c_2 c_3 d_3$

pavmemjbe only-begotten: $j_1 = m_1 j_2$

pavmomjbe first-born: $j_1 = m_1 j_2 m_2$

pavycinglepre monosexual (non-bisexual): p_1

pavycinpampre monosexual (non-bisexual): pre_1

pavyprudarxi with an upbeat, flam stroke: ckaji_1

pavysei alone: $s_1 s_2$ (s_3 unnecessary to definition)

pavyseljirna unicorn: j_2

pavyskojmavra una corda pedal of piano: $v_1 v_3 v_4$

pavysumti pavmomsumti: first argument: $s_1 s_2$

pavyterfrinyna'u integer: n_1

pavyvalsi single word: $v_1 v_2 v_3$

pax **patxu**

paz **panzi**

pe restrictive phrase; restrictive relative phrase marker: which is associated with ...; loosest associative|-possessive [GOI]

pe'a **preja**

pe'a start figurative; start figurative (non-literal) speech|text [PEhA]

pe'a figurative; marks figurative usage (non-literal) speech|text as a rafsi; *[in figurative speech, metaphors may arbitrarily ignore omitted place structures]* [pev]

pe'i **penmi**

pe'i I opine; evidential: I opine [UI2]

pe'o **pendo**

pe'o fore mex operator; forethought flag for mathematical expression (mex) Polish (forethought) operator [PEhO]

pe'ocme nickname: $c_1c_2 = p_1c_3 = p_2$

pe'u **pencu**

pe'u please; vocative: please [COI]

peb **penbi**

pec **pencu**

pecke'a hole for touching, incl. hole of wind instrument: $k_1 = p_4k_2 = p_2$

pecke'agai pad of wind instrument: $g_1g_2 = k_1 = p_4k_2 = p_2$

pecta'o touchboard, fingerboard: $t_1 = p_2t_2$

pecta'osle fret of guitar: $s_1s_2 = t_1$

pectcu need to touch: $n_1 = p_1p_2n_3n_4$ (p_3 and p_4 irrelevant)

ped **pendo**

pei **pensi**

pei emotion ?; attitudinal: attitudinal question; how do you feel about it? with what intensity? [CAI]

peinrei mental question, to ask oneself: pr$_1$ pr$_2$=pe$_2$ pr$_3$=pr$_4$=pe$_1$

peircauji'i a feeling (intuition): $j_1 = c_1 = p_1j_2j_3$ (no j_4 necessary)

peirnunpe'i seminar: n_1 penm_1=pens_1 penm_2=pens_1 penm_3 pens_2

peirselra'u troubled by thoughts: $r_2 = p_1r_1 = p_2r_3$

peitse to sit thinking: $p_1 = z_1z_2p_2$

pej **preja**

pejri'a to spread (tr.): $r_1p_1p_2p_3r_3$

pel **pelxu**

pelji paper; x_1 is paper from source x_2; *[sheet of paper (=plekarda if shape is important, plebo'o)]; (cf. karni, papri, prina)* [ple] 'page'

pelselkre blond (person): k_2k_3 (omit $p_1 = k_1$)

pelxu yellow; x_1 is yellow|golden [color adjective]; *(cf. skari, blabi, xekri, kandi, carmi, narju, solji)* [pel]

pelxynimre lemon: $n_1 = p_1n_2$

pem **pemci**

pemci poem; x_1 is a poem|verse about plot|theme|subject|pattern x_2 by author x_3 for intended audience x_4; *[x_2 may be a convention rather than a subject]; (cf. prosa, rimni, rilti, finti, lisri, sanga)* [pem]

pemcypau canto, section of poem: pa$_1$ pa$_2$=pe$_1$

pemcypra to write poems: $c_1 = p_3 c_2 = p_1 c_3$

pemcysanga bard: $s_1 s_2 = p_1 p_2 s_3 = p_4$

pen **penmi**

penbi pen; x_1 is a pen using ink x_2 applied by process x_3; *(cf. ciska, pinsi, xinmo, pimlu)* [peb]

pencu touch; x_1 (agent) touches x_2 with x_3 [a locus on x_1 or an instrument] at x_4 [a locus on x_2]; *(cf. ganse, darxi, jgari, penmi, jorne, satre, mosra, zgana)* [pec pe'u]

pendo friend; x_1 is|acts as a friend of|to x_2 (experiencer); x_2 befriends x_1; *(cf. bradi, xendo, nelci, prami, bradi)* [ped pe'o]

pendyrai to make feel welcome, to be as nice as can be to; to be someone's best friend: $t_1 = p_1 t_4 p_2$

pengri group meeting, group gettogether: $p_1 = g_1$

penmi meet; x_1 meets|encounters x_2 at|in location x_3; *(cf. jorne, jikca, pencu)* [pen pe'i]

pensi think; x_1 thinks|considers|cogitates|reasons|is pensive about|reflects upon subject|concept x_2; *[also: x_1 is thoughtful (one sense); x_2 is mental (one sense)|intellectual (one sense) (= selpau)]; (cf. cmavo list pe'i, jijnu, menli, morji, sidbo, jinvi, se nabmi, minra, lanli, besna, saske, skami)* [pes pei] 'pensive'

penydjuxa'a letter of introduction: $x_1 = s_1 = p_1 x_2 = p_2 x_3 s_2$

per **perli**

perli pear; x_1 is a pear [fruit] of species|strain x_2; *(cf. grute)* [per]

pes **pensi**

pespe'i to seminar: penm_1=pens_1 penm_2 penm_3 pens_2

pesri'a to suggest: an idea suggests another to one: da pesri'a le pensi le se pensi: $r_1 p_1 p_2 r_3$

pesti'i hypothesise; se : hypothesis: $p_1 = s_1 p_2 = s_2 s_3$

pesxu paste; x_1 is paste|pulp|dough|mash|mud|slurry [soft, smooth-textured, moist solid] of composition x_2; *[x_2: composition including x_2, which need not be complete specification]; (cf. marxa, kliti, tarla)* [pex]

pet **petso**

petso 10^{15}; x_1 is 10^{15} of x_2 in dimension|aspect x_3 (default is units); *(cf. grake, mitre, snidu, stero, delno, molro, kelvo, xampo, gradu. litce, merli, centi, decti, dekto, femti, gigdo, gocti, gotro, kilto, megdo, mikri, milti, nanvi, picti, terto, xatsi, xecto, xexso, zepti, zetro)* [pet] metric 'peta'

pev **pe'a**

pevbaknykalci bullshit: k_1

pevjicla fuss, disturbance: $j_1 j_2 j_3$

pevrisnyjelca heartburn (malglico): $j_1 r_2$

pevycuvgau purge (fig., political): $g_1 c_1 c_2$

pex **pesxu**

pez **pezli**

pezli leaf; x_1 is a leaf of plant x_2; x_1 is foliage of x_2; *(cf. tricu, papri, spati)* [**pez**]

pezyfaltricu deciduous tree: $t_1 t_2$

pezysigja cigar: $s_1 s_2 s_3$

pi decimal point; digit|number: base point; default decimal [**PA3**]

pi decimal point; digit|number: base point; default decimal; [**piz**]

pi'a **pilka**

pi'a matrix of rows; n-ary mathematical operator: operands are vectors to be treated as matrix rows [**VUhU4**]

pi'e **plipe**

pi'e nondecimal point; digit|number:separates digits for base > 16, not current standard, or variable (e.g. time, date) [**PA3**]

pi'ejvi leap competition, track&field: $j_1 = p_1 j_2 = p_1 j_4$

pi'i **pilji**

pi'i times; n-ary mathematical operator: times; multiplication operator; $[(((a \times b) \times c) \times \ldots)]$ [**VUhU1**]

pi'o **pipno**

pi'o used by; pilno modal, 1^{st} place used by ... [**BAI**]

pi'orci'a to type: $c_1 c_2 c_3 c_4 = p_1$

pi'u **pimlu**

pi'u cross product; non-logical connective: cross product; Cartesian product of sets [**JOI**]

pi'u cross product; non-logical connective: cross product; Cartesian product of sets; [**piv**]

pib **plibu**

pibrango gonad: $p_1 = r_1 p_2 = r_2$

pibyta'u lap lap, panties, jocks, boxer shorts: $t_1 t_2 t_3$

pic **picti**

picti 10^{-12}; x_1 is a trillionth $[10^{-12}]$ of x_2 in dimension|aspect x_3 (default is units); *(cf. grake, mitre, snidu, stero, delno, molro, kelvo, xampo, gradu. litce, merli, centi, decti, dekto, femti, gigdo, gocti, gotro, kilto, megdo, mikri, milti, nanvi, petso, terto, xatsi, xecto, xexso, zepti, zetro)* [**pic**] metric 'pico'

pid **pindi**

pidrai poorest: $p_1 = t_1 t_4 p_2$

pidu'e too much of; number: too much of [**PA***]

pif **pinfu**

pifstidi'a bail: $d_1 d_3 = p_1 d_4 = p_2$

pij **prije**

piji'i approximately all of; number: approximately all of [PA*]

pijne pin; x_1 is a pin|peg (needle-shaped tool) for fastening to|piercing x_2, of material|properties x_3; *(cf. jesni, nivji, fenso, dinko, tutci)* [ ]

pijvri heroic, model citizen: $p_1 = v_1 p_2 = v_2 v_3 p_3$

pijvritra to behave heroically, exemplary: $t_1 t_3$

pik **pinka**

pikci beg; x_1 begs|pleads|supplicates|entreats|implores|beseeches|prays [asks with humility] x_2 for x_3; *[also importune, petition, plea, solicit; x_2 benefactor, patron; x_3 boon, favor, gift, alms] (cf. cpedu which is more general as to manner, pindi)* [ ] 'supplicate'

pikta ticket; x_1 is a ticket entitling x_2 to entitlement|privilege x_3 (event|state) under conditions x_4; *(cf. jaspu)* [ ]

pil **pilka**

pilji multiply; x_1 is the product|total|result of factors|multiplicands (x_2 and x_3) x_2 multiplied by x_3; *(cf. mekso, sumji, rapli, jalge)* [pi'i] 'multiply'

pilka crust; x_1 is a crust|rind|peel|skin|hide|outer cover of x_2; *(cf. grute, calku, skapi (pilka as a general term includes skapi), gacri)* [pil pi'a] 'peel'

pilno use; x_1 uses|employs x_2 [tool, apparatus, machine, agent, acting entity, material] for purpose x_3; *[also utilize; x_2 is useful|used productively by x_1 to do x_3 (= selpli for reordered places); hire|employ (= le'ipli, le'irplicu'a)]; (cf. tutci, cabra, minji, gasnu, zukte for x_2, cmavo list pi'o, sazri, jibri)* [pli] 'employ'

pim **pimlu**

pimlu feather; x_1 is a|the feather|plume(s)|plumage [body-part] of animal|species x_2; *(cf. cipni, nalci, rebla, kerfa, penbi)* [pim pi'u] 'plume'

pimlyselpezli fern: p_2

pimo'a too little of; number: too little of [PA*]

pimucu'o has even odds; quantified selbri: convert .5 to probability selbri; event x_1 has a 50|50 chance under cond. x_2 [MOI*]

pin **pinta**

pinca urine; x_1 is a|the urine|piss|pee of x_2; *(cf. vikmi, xasne, kalci, mabla, festi)* [ ] 'piss'

pincyvi'i to urinate: $v_1 = p_2 v_3 = p_1$

pindi poor; x_1 is poor|indigent|scanty|impoverished|lacking in goods|possessions|property x_2; *(cf. ricfu, claxu, nitcu, pikci)* [pid] 'indigent'

pinflani transverse flute: f_1

pinfu prisoner; x_1 is a prisoner|captive of x_2, restrained|held|confined by means|force x_3; *(cf. zifre, kavbu, rinju, ralte, fanta, cilce)* [pif] 'captive'

pinji penis; x_1 is a|the clitoris|penis [projecting reproductive organ; body-part] of x_2; *[normally context eliminates need for specificity; otherwise: penis (=nakpinji), clitoris (=fetpinji)]; (cf. cinse, gletu, vibna, plibu, vlagi, mabla, ganti)* [ ]

pinjyca'a vibrator: $c_1 c_3$

pinjydakli condom: $d_1 d_3$

pinjymolgle fellatio: $g_1 = m_2 g_2 = p_2$

pinka comment; x_1 (text) is a comment|remark|observation about subject x_2 expressed by x_3 to audience x_4; *[also: x_3 comments|remarks|says x_1 about x_2 (=terselpinka for reordered places)]; (cf. jinvi, cusku, zgana, lanli, bacru, ciska)* [pik]

pinke'a cavern: $k_1 = p_1 k_2 p_2$

pinkysku to comment: $c_1 = p_3 c_2 = p_1 c_3 = p_4 c_4 p_2$

pinsi pencil; x_1 is a pencil|crayon|stylus applying lead|marking material x_2, frame|support [of material] x_3; *[also writing brush; x_1 stimulates substrate medium x_2 to display marks]; (cf. ciska, penbi (unlike the English equivalents, pinsi is the more general term over penbi), burcu, bakri)* [pis]

pinta level; x_1 is flat|level|horizontal in gravity|frame of reference x_2; *(cf. sraji, plita, xutla)* [pin] 'horizontal'

pinxe drink; x_1 (agent) drinks|imbibes beverage|drink|liquid refreshment x_2 from|out-of container|source x_3; *(cf. cidja, citka, taske, tunlo, xaksu, barja, birje)* [pix]

pip **plipe**

pipcinki grasshopper: $j_1 j_2$

pipno piano; x_1 is a piano|harpsichord|synthesizer|organ; a keyboard musical instrument; *(cf. zgike)* [pi'o]

pipybanfi frog: $b_1 b_2$

pipyjalra grasshopper: $j_1 j_2$

pir **pixra**

piresi'e is a fifth portion; quantified selbri: convert .2 =1/5 to portion selbri; x_1 is 1/5 of mass|totality x_2 [MOI*]

piro all of; number: all of [PA*]

pirosi'e is the whole of; quantified selbri: converts all-of to portion selbri; x_1 is the whole portion of mass x_2 [MOI*]

pirskicu to depict: $s_1 = p_3 s_2 = p_2 s_3 s_4 = p_1$

pis **pinsi**

piso'a almost all of; number: almost all of [PA*]

piso'i much of; number: much of [PA*]

piso'iroi much of the time; tense interval modifier: often; objectively quantified tense; defaults as time tense [ROI*]

piso'u a little of; number: a little of [PA*]

piso'uroi rarely; tense interval modifier: rarely; objectively quantified tense; defaults as time tense [ROI*]

pisu'o at least some of; number: at least some of [PA*]

pit **plita**

pitytu'a plain: $t_1 = p_1 t_2$

piv **pi'u**

pix **pinxe**

pixra picture; x_1 is a picture|illustration representing|showing x_2, made by artist x_3 in media x_4; *[also (adjective:) x_1 is pictorial|illustrative; drawing (=selpirci'a), x_1 draws x_2 (=xraci'a|pirci'a), image (=xratai), photo (=kacmyxra), take a photo (=kacmyterxra, kacmyxragau, kacmyxrazu'e)]; (cf. ciska, cinta, prina, mupli, barna, skina)* [pir xra]

pixri'a to water (a plant): $r_1 p_1 p_2 p_3 r_3$

pixsalci banquet: $s_1 = p_1 s_2 s_3$

pixydji want to drink: $d_1 = p_1 p_2$

piz **pi**

pizysostei some of the time: $t_1 t_2 t_3$

pla **platu**

plana plump; x_1 is plump|fat|obese [excessively thick|bulbous|swollen] by standard x_2; *(cf. cinla, rotsu, barda, punli, grasu)* [ ]

platu plan; x_1 (agent) plans|designs|plots plan|arrangement|plot|[schematic] x_2 for state|process x_3; *[also invents|organizes; x_2 design, scheme; the structure or layout of an object would be represented as a state in x_3]; (cf. cartu)* [pla] 'plot'

ple **pelji**

pledi'i paper money: $j_1 j_2$

pleji pay; x_1 pays|compensates|remunerates|[rewards] payment x_2 to recipient|payee x_3 for goods|services x; *[also x_4 commodities; x_4 may be a specific object, a commodity (mass), an event, or a property; pedantically, for objects|commodities, this is sumti-raising from ownership of the object|commodity (=posle'i, po'ervelyle'i for unambiguous semantics); rent (=jerle'i, le'irjbera)]; (cf. canja, cnemu, friti, kargu, vecnu, jdima, prali, jerna, sfasa, dunda, jinga, dapma; see note at jdima on cost|price|-value distinction, cirko, dirba)* [lej le'i]

plesigja cigarette: $s_1 s_2 s_3$

plexa'a paper letter (not electronic): $x_1 = p_1 x_2 x_3 x_4$

pli **pilno**

plibu pubic; x_1 is a|the pubic area|external genitalia [body-part] of x_2; *(cf. cinse, gletu, pinji, vibna, vlagi, ganti, mabla)* [pib]

plicru to allow someone to use something; te : open for business: $c_1 p_1 p_2 p_3 c_3$

plini planet; x_1 is a planet revolving around x_2 with planetary characteristics x_3, orbital parameters x_4; *(cf. lunra, mluni, terdi, solri, munje)* [ ]

plipe leap; x_1 (agent|object) leaps|jumps|springs|bounds to x_2 from x_3 reaching height x_4 propelled by x_5; *[place structure parallels klama; hence x_4 may be a route-like expression]; (cf. bajra, stapa, cpare, lafti)* [pip pi'e]

pliri'a uses (eg. "The theory uses these constructs"): $r_1p_1p_2p_3r_3$

plise apple; x_1 is an apple [fruit] of species|strain x_2; *(cf. grute)* [ ]

plisyseltisna x_1 is an apple pie/puff/turnover: t_2

plisytricu apple tree: t_1t_2

plita plane; x_1 is a plane [2-dimensional shape|form] defined by points x_2 (set); x_1 is flat|[smooth]; *[also: x_1 is even|planar|level]; (x_2 is a set of points at least sufficient to define the plane); (cf. xutla, sefta, tapla, karda, boxfo, pinta)* [pit]

plitadji manner of use, function: $t_1p_1p_2p_3t_3$

plityna'u complex number (in 2-d representation): n_1

plixa plow; x_1 (agent) plows|furrows|tills [cuts into and turns up] x_2 with tool x_3 propelled by x_4; *(cf. kakpa, sraku, katna, skuro)* [lix]

plixau useful: $x_1 = p_2x_2 = p_1p_3$

plo polje

plokarlycreka shirt (with collar): c_1

plu daplu

pluja complicated; x_1 is complex|complicated|involved in aspect|property x_2 (ka) by standard x_3; *[also tangled, confused]; (cf. cfipu, banli, sampu, jgena)* [luj] 'complex'

pluka pleasant; x_1 (event|state) seems pleasant to|pleases x_2 under conditions x_3; *(cf. rigni, cmavo list pu'a, melbi, nelci, prami)* [puk pu'a]

pluta route; x_1 is a route|path|way|course|track to x_2 from x_3 via|defined by points including x_4 (set); *[a route merely connects origin|destination, but need not be improved in any way; (x_4 is a set of points at least sufficient to constrain the route relevantly)]; (cf. litru, naxle, tcana, dargu, klaji, ve klama; tadji, zukte for means to a goal, klama, pagre)* [lut lu'a]

po is specific to; restrictive relative phrase marker: which is specific to ...; normal possessive physical|-legal [GOI]

po'a spoja

po'a end figurative; end figurative (non-literal) speech|text [POhA]

po'arfa'u fall to pieces (of house): $s_1 = f_1f_2s_2$

po'aspo to blow something up: $d_1d_2 = p_1p_2$

po'e ponse

po'e which belongs to; restrictive relative phrase marker: which belongs to ...; inalienable possession [GOI]

po'i porpi

po'i in the sequence; porsi modal, 1st place (in order) sequentially; in the sequence ... [BAI] *po'o* **ponjo**

po'o uniquely; discursive: uniquely, only, solely: the only relevant case [UI3b]

po'u **spofu**

po'u restrictive identity; restrictive appositive phrase marker: which is the same thing as [GOI]

pof **spofu**

poi **porsi**

poi restrictive clause; restrictive relative clause; attaches subordinate bridi with identifying information to a sumti [NOI]

poirja'este the result of ordering something, a sorted list: $l_1 = p_1 l_2 = p_2 l_3 = p_3 l_4$

poj **spoja**

pojma'a volcano: $s_1 = c_1 c_2$

pojri'a blasting (with dynamite): $r_1 s_1 s_2 r_3$

pol **polno**

polje fold; x_1 (force) folds|creases x_2 at locus|loci|forming crease(s)|bend(s) x_3; *[for agentive folding (= plogau, plozu'e); use cardinal-value sumti in x_3, or rapli, to indicate multiple folds]; (cf. korcu, cinje, boxfo, boxna)* [plo]

polno Polynesian; x_1 reflects Polynesian|Oceanian (geographic region) culture|nationality|languages in aspect x_2; *(cf.)* [pol]

pon **ponjo**

ponjo Japanese; x_1 reflects Japanese culture|nationality|language in aspect x_2; *(cf.)* [pon po'o] 'Nippon'

ponse possess; x_1 possesses|owns|has x_2 under law|custom x_3; x_1 is owner|proprietor of x_2 under x_3; *(x_3 is generally more important to the concept than commonly accepted for the English equivalent, since the concept is broader when unconstrained, and the nature|interpretation of possession|ownership is very culturally dependent); (cf. ckini, ralte, jitro, steci, srana, tutra, turni, zivle)* [pos po'e]

pop **porpi**

popri'a to shatter (tr.): $r_1 p_1 p_2 r_3$

popselgu'i illuminated by slashes/strips/flecks of light: $g_2 g_1 g_3$

popygau to break (tr.): $g_1 p_1 p_2$

por **porsi**

porjmina to append (tr.): $j_1 j_2 j_3 j_4$

porla'i successive (eg. "two successive Olympic games"): $l_1 l_2 p_2 = l_3 l_4$

porpi break; x_1 breaks|fractures|shatters|[splits|splinters|cracks] into pieces x_2; *(cf. xrani, spofu, se katna)* [pop po'i]

porsi sequence; x_1 [ordered set] is sequenced|ordered|listed by comparison|rules x_2 on unordered set x_3; *[also (adjective:) x_1 is serial]; (sets are completely specified); (cf. cmavo list po'i, lidne, liste, cmima)* [por poi]

porterfai taking turns: $f_3 = p_1 f_2 f_1 p_2 p_3$

porto Portuguese; x_1 reflects Portuguese culture|nationality|language in aspect x_2; *(cf. brazo)* [pot]

porveljmina the result of appending something to something: $j_4 j_2 j_3 p_2$

pos **ponse**

posnei greedy, rapacious: $n_1 = p_1 p_2$

posri'a make someone an owner of something: $r_1 p_1 p_2 p_3 r_3$

posydji to want to have something: $d_1 = p_1 p_2 d_3$ (p_3 irrelevant)

pot **porto**

pra **cupra**

prali profit; x_1 is a profit|gain|benefit|advantage to x_2 accruing|resulting from activity|process x_3; *[also (fe) x_2 profits from x_3 (=selterprali for reordered places); x_1 may be a specific object, a commodity (mass), an event, or a property; pedantically, for objects|commodities, this is sumti-raising from ownership of the object|commodity (=posprali for unambiguous semantics)]; (cf. vecnu, cnemu, pleji, jinga, canja, sfasa, jerna, jdima, dunda, zivle)* [pal]

prami love; x_1 loves|feels strong affectionate devotion towards x_2 (object|state); *[also: x_1 is loving towards x_2, x_1 is a lover of x_2 (one sense), x_2 is beloved by x_1 (=selprami for reordered places)]; (cf. cinmo, xebni, nelci, djica, sinma, pluka, kurji, pendo, speni)* [pam pa'i]

prane perfect; x_1 is perfect|ideal|archetypical|faultless|flawless|un-improvable in property|aspect x_2 (ka); *[also without defect|error]; (cf. manfo, curve, traji, cfila, mulno)* [pa'e]

pre **prenu**

precau deserted (place): c_1

pregri group of people: $g_1 g_2 = p_1$

preja spread; x_1 spreads|expands over|into x_2 from initial state x_3; *(cf. tcena, kuspe, ranji, fatri, muvdu, benji)* [pej pe'a]

prenu person; x_1 is a person|people (noun) [not necessarily human]; x_1 displays personality|a persona; *(cf. nanmu, ninmu, remna, zukte, sevzi)* [pre]

pretai figure (as in "a shadowy figure approaches"): $t_1 t_2 = p_1$

preti question; x_1 (quoted text) is a question|query about subject x_2 by questioner x_3 to audience x_4; *(cf. nabmi, danfu, ciksi, frati, spuda, cpedu)* [ret rei] 'query'

pretrocange family farm: $c_1 = j_2 c_2 c_3 = j_1 = p_1 c_4$

pretypensi mental question, to ask oneself: pr_1 pr_2=pe$_2$ pr_3=pr_4=pe$_1$

prevelma'e ve : human-powered vehicle (eg. bicycle, rickshaw): $p_1 = m_4 m_2 m_3 m_1$

prezda house: $z_1 p_1 = z_1$

pri **prina**

prije wise; x_1 is wise|sage about matter x_2 (abstraction) to observer x_3; *(cf. bebna)* [pij] 'sage'

prina print; x_1 is a print|impression|image on|in surface x_2 of|made by|using tool|press|implement|object x_4; *(cf. cukta, papri, pelji, pixra, ciska, danre, barna)* [pri]

pritu right; x_1 is to the right|right-hand side of x_2 which faces|in-frame-of-reference x_3; *[also: x_3 is the standard of orientation for x_2]; (cf. cmavo list ri'u, mlana, crane, trixe, farna, zunle)* [ ]

prityxance right hand: $x_1 = p_1 x_2$

pro **fapro**

prosa prose; x_1 is prose about plot|theme|subject x_2 by author x_3 for intended audience x_4; *[non-poetic written text, without intentional rhyme or meter; x_2 may be a convention rather than a subject]; (cf. cfika, lisri, cukta, pemci, finti)* [ros ro'a]

pru **purci**

pruce process; x_1 is a process with inputs x_2, outputs|results x_3, passing through steps|stages x_4; *[x_2 resource (=selru'e, but also ru'etci, (ru'er-|ruc- or selru'e-|selruc- modifying:) selxaksu, selsabji, livla)]; (cf. cmavo list pu'e, farvi, tadji, grute, tcini)* [ruc ru'e]

prucedra prucedra lisri: old saga. historical, generally: $p_1 = c_1 c_2 p_2$

prucimri'a to previously moisten, to premoisten: $r_1 c_1 c_2 r_3 p_2$

prujeftu a previous week: $j_1 = p_1 p_2 j_3$

prula'i recent, immediately preceding: $l_1 = p_1 l_2 = p_2 l_3$

prula'icte last night: $n_1 p_2 n_3$

pruni elastic; (adjective:) x_1 is elastic|springy; *(cf. ckabu, tcena)* [pun] 'springy'

pruru'a to presuppose; se : an assumption, a preconception: $s_1 s_2 s_3 p_2$

pruselpli used, second-hand: pi_2 pi_1=pu_1 pi_3

pruselpo'e pre-owned, second-hand: po_2 po_1 po_3 pu_2

prusonci a veteran: $s_1 s_2$

pruxi spirit; x_1 is spiritual|pertains to the soul in nature [either energy or being]; x_1 is ghostly|ethereal; *[also soul (=ruxpe'i)]; (cf. censa, lijda, mucti, xadni)* [rux ru'i]

pruxycrida spirit: $c_1 = p_1 c_2$

pu before; time tense relation|direction: did [selbri]; before|prior to [sumti]; default past tense [PU]

pu'a **pluka**

pu'a pleased by; pluka modal, 1st place pleased by ... [BAI]

pu'e **pulce**

pu'e by process; pruce modal, 1st place (in manner 1) by process ... [BAI]

pu'i **punji**

pu'i can and has; modal aspect: can and has; demonstrated potential [CAhA]

pu'i can and has; modal aspect: can and has; demonstrated potential; *(cf. kakne)* [pus]

pu'o **purmo**

pu'o anticipative; interval event contour: in anticipation of ...; until ...; inchoative —- [ZAhO]

pu'u **sputu**

pu'u process abstract; abstractor: process (event) abstractor; x_1 is process of [bridi] proceeding in stages x_2 [NU1]

pu'u process abstract; abstractor: process (event) abstractor; x_1 is process of [bridi] proceeding in stages x_2; *(cf. pruce)* [puv]

puba was going to; time tense: was going to; (tense|modal) [PU*]

puc **pulce**

puca'a actually was; time tense: past actuality; modal aspect [PU*]

puca'o was then; time tense: was then; (tense|modal) [*]

pud **purdi**

puj **punji**

pujeba before and after; time tense: before and after; (tense|modal) [PU*]

pujeca before and during; time tense: before and during; (tense|modal) [PU*]

puk **pluka**

pul **punli**

pulce dust; x_1 is dust|precipitate [suspensible solid] from x_2 in medium|on surface x_3; *(cf. te zalvi, danmo, purmo, sligu)* [puc pu'e] 'pulverized'

pulji police; x_1 is a police officer|[enforcer|vigilante] enforcing law(s)|rule(s)|order x_2; *[police officer, as an agent of authority (=ca'irpulji, ka'irpulji), as part of a police force (=puljysoi); military police (=jempulji, bilpulji)]; (cf. catni, sonci, bilni, flalu, bandu, jemna, zekri, krati)* [ ]

pulni pulley; x_1 is a pulley [tool] for performing action|function x_2 rotating on axle x_3; *(cf. tutci, xislu, vraga)* [ ]

pum **purmo**

pun **pruni**

punji put; x_1 (agent) puts|places|sets x_2 on|at surface|locus x_3; *(cf. cpacu, lebna, cpana, batke, setca)* [puj pu'i]

punli swelling; x_1 is a swelling|protrusion|convexity [shape|form] at|in|on x_2, of material x_3; *[(adjective:) x_1 is swollen]; (cf. balji, cmana, plana)* [pul]

pupu had earlier been; time tense: had earlier been; (tense|modal) [PU*]

pur **purci**

purci past; x_1 is in the past of|earlier than|before x_2 in time sequence; x_1 is former; x_2 is latter; *[time ordering only (use lidne otherwise); aorist in that x_1 may overlap in time with x_2 as long as it starts before, x_1 starts before x_2 but is continuing during x_2 (=cfaprucabna); non-aorist before, i.e. x_1 is over|ended before x_2 starts (=fa'opru), x_1 is completed before x_2 starts (=mu'opru)]; (cf. lidne, balvi, cabna, farna)* [pur pru] 'earlier'

purdi garden; x_1 is a garden|tended|cultivated field of family|community|farmer x_2 growing plants|crop x_3; *[orchard (= ricpurdi)]; (cf. foldi, cange, panka)* [pud]

purlamdei yesterday: $d_1 l_2 d_3$

purlamrai the latest: $t_1 = l_1 = p_1 t_4 l_2 = p_2$ (recent relative to p_2)

purmo powder; x_1 is a powder of material x_2; *[flour (= grupu'o, xripu'o)]; (cf. pulce, zalvi)* [pum pu'o]

purpla to fore-plan, to intend, on purpose: pl_1 pl_2 pl_3 pu_2

pursofto former USSR, CIS: $p_1 = s_1 s_2$

pus **pu'i**

put **sputu**

puv **pu'u**

puza a medium time before; time tense: a medium time before; (tense|modal) [PU*]

puze'a for a period in past; time tense: for a medium length interval some time in the past; (tense|modal) [PU*]

puze'i for a moment in past; time tense: for a short interval some time in the past; (tense|modal) [PU*]

puze'u for an era in past; time tense: for a long interval some time in the past; (tense|modal) [PU*]

puzi a short time before; time tense: a short time before; (tense|modal) [PU*]

puzu a long time before; time tense: a long time before; (tense|modal) [PU*]

py p; letteral for p [BY2]

ra recent sumti; pro-sumti: a recent sumti before the last one, as determined by back-counting rules [KOhA5]

ra'a **srana**

ra'a pertained to by; srana modal, 1st place pertained to by ... [BAI]

ra'artei due time: $s_1 = t_1 t_2 t_3 s_2$ (not a very good tanru)

ra'e **ralte**

ra'e repeating decimal; digit|number: repeating digits (of a decimal) follow [PA3]

ra'etci tool for holding things (including brooches, wrenches, pliers): $t_1 = r_1 r_2$

ra'i **ranji**

ra'i from source; krasi modal, 1st place from source ... [BAI]

ra'irta'a to rattle on: $t_1 t_2 t_3 t_4 r_2$

ra'o **radno**

ra'o pro-assign update; flag GOhA to indicate pro-assignment context updating for all pro-assigns in referenced bridi [RAhO]

ra'u **raktu**

ra'u chiefly; discursive: chiefly — equally — incidentally [UI3]

ra'ucu'i equally; discursive: chiefly — equally — incidentally [UI*3]

ra'udri bitter (of emotion): $r_2 = b_1 r_1 = b_2$

ra'unai incidentally; discursive: chiefly — equally — incidentally [UI*3]

ra'urcau blissfully unaware, unperturbed, untroubled: $c_1 = r_2 r_1$

rab **xrabo**

rac **ralci**

racli sane; x_1 (action|activity|behavior) is sane|rational by standard x_2; *(cf. fenki)* [ ] 'rational'

racmau more delicate: $z_1 z_2 r_2 z_4$

ractu rabbit; x_1 is a rabbit|hare|[doe] of species|breed x_2; *(cf. mabru, kerlo)* [ ]

rad **randa**

radno radian; x_1 is x_2 radian(s) [metric] in angular measure (default is 1) by standard x_3; *[measured in degrees (julra'o); right ascension [astronomical measurement] (= cacryra'o)] (cf.)* [ra'o]

raf **rafsi**

rafsi affix; x_1 is an affix|suffix|prefix|combining-form for word|concept x_2, form|properties x_3, language x; *(cf. valsi, lujvo, pagbu)* [raf]

rag **rango**

ragve across; x_1 is located across|on the other side of gap|boundary x_2 from x_3; x_1 is opposite (fi) x_3; *[also: x_1 is over there (across|beyond zo'e); directly across|beyond a boundary|gap, generally at the shortest plausible distance on the other side of the boundary]; (cf. dukti, kuspe, bancu, kruca, cripu, pagre)* [rav]

rai **traji**

rai with superlative; traji modal, 1st place with superlative ... [BAI]

rairgugde superpower: $g_1 = t_1 g_2 g_3 t_2$

rairnau hero: $n_1 = t_1 t_2 t_4$

raj **sraji**

rajma'a cliff: $s_1 = c_1 c_2$

rajycla tall: $c_1 c_3 s_2$

rajyclamau taller (of stature): $z_1 z_2 s_2 z_4$ (for elision of c_3 see bramau)

rajyflani recorder (flute): $f_1 = s_1$

rajyke'a a pit: $k_1 = s_1 k_2 s_2$

rajykevloi floor of pit: $l_1 k_1 = l_2$

rajymudri stake: $m_1 = s_1 m_2$

rajysirdra straight (as in "sit up straight"): d_1=si_1=s$r_1 d_3$ dr_4

rajyto'agri chord: $g_1 = s_1 g_2 = t_1$

rajytu'u vertical tunnel/tube (eg. manhole): $t_1 = s_1 t_2 t_3 s_2$

rak **sraku**

rakso Iraqi; x_1 reflects Iraqi culture|nationality in aspect x_2; *(cf. xrabo)* [ ]

raktu trouble; x_1 (event) troubles|disturbs x_2 (person) causing problem(s) x_3; *[also afflicts, is disruptive to, troublesome; $x_1|x_3$ are a care to, x_2 is troubled by|cares about $x_1|x_3$ (= selra'u for reordered places)]; (cf. dicra, fanza, zunti, kurji, xanka)* [**ra'u**]

ral **ralju**

ralci delicate; x_1 is delicate|fragile|subtle|refined in property x_2 (ka); *[easily damaged or rendered less pleasing|pure|effective]; (cf. jdari, ranti, tsali, milxe, kukte)* [**rac**] 'fragile'

ralgau to point out as principal; to put in charge: $g_1 r_1 r_2 r_3$

ralju principal; x_1 is principal|chief|leader|main|[staple], most significant among x_2 (set) in property x_3 (ka); *[staple (= ralselpra); general|admiral|president|principal leader (= ralja'a, ralterbe'e; use additional terms to distinguish among these); also primary, prime, (adverb:) chiefly, principally, mainly; (x_2 is complete specification of set)]; (cf. vajni, te bende, minde, lidne, jatna, jitro, gidva, midju)* [**ral**]

ralselva'i most valuable, critical: $r_1 = v_2 v_1 v_3 v_4 = r_3 r_2$ (v_1 can usually be elided out)

raltca capital: $r_1 = t_1 t_3 = r_2$

ralte retain; x_1 retains|keeps|holds x_2 in its possession; *(cf. cirko, rinju, ponse, jgari, pinfu, stali, curmi)* [**ra'e**]

ram **ranmi**

ran **ranti**

ranbo'u cartilage, gristle: $r_1 = b_1 b_2$

rancimde'u moor: $d_1 d_2 d_3$

rancimderke'a bog: $k_1 d_2 d_3$

rancindu soft oak: $r_1 = c_1 c_2$

randa yield; x_1 yields|gives way|surrenders to x_2 (force|agent) under conditions x_3; *(cf. jdari, renvi, ranti, se bapli)* [**rad**] 'surrender'

rango organ; x_1 is a|the body organ [body-part] of body|species x_2 performing function x_3; *[also sweetmeat (= ragdja)] (cf. besna, livga)* [**rag**]

ranji continue; x_1 (event|state) continues|persists over interval x_2; x_1 (property — ka) is continuous over x_2; *(cf. temci, kuspe, renvi, cedra, citsi, manfo, vitci, cukla, fliba, preja, tcena)* [**ra'i**]

ranmi myth; x_1 is a myth|legend, a culturally significant story about x_2 in mythos x_3 of culture x_4; *[also: x_1 is mythical|fairy tale; used adjectivally for non-humanoid creatures of story|myth|legend|religion, e.g. dragon; fairy tale (= veryranmi)]; (cf. lijda, lisri, crida)* [**ram**]

ransu bronze; x_1 is a quantity of|contains|is made of bronze of composition including x_2; *(cf. jinme, tunka, lastu)* [ ]

ranti soft; x_1 is soft|malleable|moldable|yielding to force x_2 in conditions x_3; *(cf. ralci, jdari, lakse, randa, gradu)* [ran]

ranxi irony; x_1 is ironic(al)|contrary to expectation x_2 in state|property|aspect x_3; *(cf. dukti, frica, cizra)* [rax]

rap **rapli**

rapciksi to keep explaining: $c_1c_2c_3c_4r_2$

rapli repeat; x_1 [action] repeats|is repeated for a total of x_2 (quantity) occurrences; *[practice (=rapyzu'e, rapxelcli, rapyzukmo'i)]; (cf. cmavo list roi, cafne, krefu, fukpi, pilji, xruti)* [rap]

rapterpreti keep asking: $p_3p_2p_1p_4r_2$

rapydarxi to beat (tr.): $d_1d_2d_3d_4r_2$

rar **rarna**

rarbau natural language: $r_1 = b_1b_2b_3$

rargerna natural grammar: $r_1 = g_1g_2g_3$

rarjva law of nature, law of physics: $r_1 = j_1j_2$ (omit j_3=le ca'a munje)

rarlanlyske physics: $s_1s_2s_3$ (s_2 = kind of physics)

rarmi'e druid, wizard: $m_1m_3 = r_1$

rarna natural; x_1 is natural|spontaneous|instinctive, not [consciously] caused by person(s); *(cf. rutni, jinzi, nurma, stati)* [rar]

rarske natural science, physics: $s_1s_2s_3$

rartapla naturally occuring tile/cake: $r_1 = t_1t_2t_3$

rarvanbi habitat: $v_1 = r_1v_2$

ras **grasu**

rastergu'i lantern: gu_3 gr_1

rasyselpilka greased, anointed: p_2

rat **ratni**

ratcu rat; x_1 is a rat of species|breed x_2; *(cf. smacu)* [ ]

ratmidju nucleus: $m_1m_2 = r_1$

ratni atom; x_1 is an atom of element|atomic number x_2 of isotope number|atomic weight x_3; *(cf. kantu for a basic unit of a property or activity; selci for a basic physical subunit, generally of a mass)* [rat]

ratske (nuclear) physics: s_1s_3

ratsruri electron: $s_1s_2 = r_1s_3$ (= electron shell)

rau **gradu**

rau enough; digit|number: enough; subjective [PA4]

raumei are enough; quantified selbri: converts enough to cardinal; x_1 is a set with members x_2, enough by std. x_3 [MOI*]

raumoi is enoughth among; quantified selbri: converts enough to ordinal; x_1 is enoughth among x_2, order rule x_3 [MOI*]

rav **ragve**

ravycta look through: $c_1 = r_3 c_2 = r_1 r_2$ (look at x_2 through x_3)

ravypi'e to leap across: $p_1 r_2 p_3 p_4 p_5$

rax **ranxi**

raz **brazo**

re 2; digit|number: 2 (digit) [PA1]

re 2; digit|number: 2 (digit); [rel]

re'a **remna**

re'a transpose; unary mathematical operator: matrix transpose|dual; A* [VUhU4]

re'azda house: z_1

re'e **trene**

re'e spiritual; emotion category|modifier: religious|spiritual|worship — sacrilege [UI4]

re'enai sacrilege; emotion category|modifier: spiritual|worship — sacrilege [UI*4]

re'i **renvi**

re'i ready to receive; vocative: ready to receive — not ready to receive [COI]

re'inai not ready to receive; vocative: ready to receive — not ready to receive [COI*]

re'o **renro**

re'o adjacent to; location tense relation|direction; adjacent to|touching|contacting ... [FAhA3]

re'ojvi to compete in the discus: $j_1 = r_1 j_2 = r_1 j_4$

re'u **rectu**

reb **rebla**

rebla tail; x_1 is a|the tail|appendix [body-part] of x_2; [metaphor: trailing, following portion|appendage]; *(cf. nalci, pimlu, se lidne, trixe, birka, jimca)* [reb]

rec **rectu**

rectu meat; x_1 is a quantity of|contains meat|flesh from source|animal x_2; *(cf. sluji)* [rec re'u] 'flesh'

recyjupcarca'a A spit (as in cooking meat): cab_1 cab_3

red **bredi**

redgau to prepare, to ready: $g_1 b_1 b_2$

ref **krefu**

refsipna go back to sleep: $s_1 k_3$

refsku recapitulation: $c_1 c_2 c_3 c_4 k_3$

refyfa'i to rediscover: $f_1 f_2 f_3 k_3$

rei **preti**

rei hex digit E; digit|number: hex digit E (decimal 14) [PA2]

rej **vreji**

rejgau to record something: $g_1 v_1 v_2 v_3$

rejyse'u secretary of...: $s_1 s_2$

rejyseljibri secretary of...: j_2

rek **greku**

rekybo'u spine, emphasizing frame support aspect: $b_1 = g_1 b_2$

rel **re**

relba'eterka'a scissors: $k_3 = b_2$

relcimdyna'u complex number: n_1

relcinglepre bisexual: p_1

relcinpampre bisexual: p_1

relcte Tuesday night: n_1 djedi_3 (by analogy with cibdei)

relpi'i double: $p_1 p_2$

relprevelma'e ve : tandem bicycle: $p_1 = m_4 m_2 m_3 m_1$

relpru second-last (in time): $p_1 p_2$

relprudarxi with two upbeats, drag stroke: ckaji_1

relselba'e scissors: $b_2 b_1$

relselcalku bivalves (animals): c_2

relseljimca two-branched; binary (of trees as data structures): j_2

relselmla two-sided (here: mirror): m_2

relselxislu two-wheeled: ve prevelma'e: bicycle: $x_2 x_3$

relskosa'e double stop in string instruments: sa_1 sa_2=sk_1 sa_3

relteryrau secondary (eg. second cousins): $g_3 g_2$ (see cibyteryrau)

relxagri double reed: $x_1 x_2$=r

relxilma'e bicycle, motorbike: $m_1 m_2 m_3 m_4$

rem **remna**

remai secondly; discursive: second utterance ordinal [MAI*]

rembangu human language: $b_1 b_2 b_3$

rembi'o to be incarnated: $b_1 = r_1$

remdja food for humans: c_1

remei is a pair; quantified selbri: convert 2 to cardinal selbri; x_1 is a set with the pair of members x_2 [MOI*]

remgri group of people: $g_1 g_2 = r_1$

remna human; x_1 is a human|human being|man (non-specific gender-free sense); (adjective:) x_1 is human; *(cf. nanmu, ninmu, prenu)* [rem re'a]

remoi is second among; quantified selbri: convert 2 to ordinal selbri; x_1 is second among x_2 ordered by rule x_3 [MOI*]

remska colour of human skin (ref. to "race"): s_1

remskapi (human) skin: s_1

remso'a human ovum: $s_1 s_2 = r_1$

remtai human-like (in shape); a figure: t_1

remtsi human sperm: $t_1 t_2 = r_1$

remyma'utei generation: $t_1 t_2 t_3$

ren **trene**

renkla to go by train: $k_1 k_2 k_3 k_4 t_1 t_3$

renro throw; x_1 throws|launches|casts|hurls x_2 to|at|in direction x_3 (propulsion derives internally to x_1); *(cf. cecla (more general term), danti)* [rer re'o]

renvi survive; x_1 survives|endures|undergoes|abides|lasts|persists through x_2 for interval|duration x_3; *[also lasts out, withstands; x_1 persists|lasts for duration x_3; (adjective:) x_1 is tough|durable]; (cf. ranji, kuspe, randa, lifri, stali, temci)* [rev re'i]

rep **crepu**

rer **renro**

rerce'a slingshot: $c_1 c_2 c_3$

reroi twice; tense interval modifier; objectively quantified tense; defaults as time tense [ROI*]

res **respa**

respa reptile; x_1 is a reptile of species|breed x_2; *(cf. danlu, banfi, since)* [res]

respycrida dragon: $c_1 c_2$

ret **preti**

retsku to ask a question: $c_1 = p_3 c_2 = p_1 c_3 = p_4 c_4 p_2$

retysisku to run a poll; more generally, to seek a truth through questions: $s_1 = p_3 s_2 = p_2 s_3 = p_4$

rev **renvi**

revycla old, having been through a lot, enduring, ancient: $r_1 r_2 c_3$ (omit $c_1 = r_3$)

ri last sumti; pro-sumti: the last sumti, as determined by back-counting rules [KOhA5]

ri'a **rinka**

ri'a ma with what cause?; sumti question asking for a physical cause; why? [BAI*]

ri'a because of cause; rinka modal, 1st place (phys.|mental) causal because ... [BAI]

ri'anai despite cause; rinka modal, 1st place (phys.|mental) despite cause ... [BAI*]

ri'e **rirxe**

ri'e release of emotion; attitudinal modifier: release of emotion — emotion restraint [UI5]

ri'emla banks (of river): $m_1 m_2 = r_1$

ri'enai restraint of emotion; attitudinal modifier: release of emotion — emotion restraint [UI*5]

ri'erkrajinto source of a river: $k_1 = j_1 k_2 = r_1$

ri'i **ritli**

ri'i experienced by; lifri modal, 1st place patient|passive case tag; happens to...,experienced by...,with passive... [BAI]

ri'irdzuzgibe'e marching band: $b_1 = c_1 b_2 b_3 r_4$

ri'irju'a slogan: $j_1 j_2 r_2 r_3$

ri'irti'i to formally propose: $t_1 t_2 t_3 r_4$

ri'ixra logo, emblem: $p_1 p_2 p_3 p_4 r_2 r_3$

ri'o **crino**

ri'o integral; trinary mathematical operator: [integral of a with respect to b over range c] [VUhU4]

ri'ortcati green tea: $t_1 t_2$

ri'u **rinju**

ri'u on the right of; location tense relation|direction; rightwards|to the right of ... [FAhA2]

ri'ursrutu'o to engulf (eg. swamp): $t_1 = s_1 = r_1 t_2 = s_2 = r_2$

rib **cribe**

ric **tricu**

ricfoi forest: $f_1 t_2$

ricfu rich; x_1 is rich|wealthy in goods|possessions|property|aspect x_2; *(cf. solji, banzu, dukse, pindi)* [rif cfu]

ricpurdi orchard: $p_1 p_2 p_3 = t_2$

ricyci'e forest as ecology: $c_1 c_2 c_3 = t_2$

ricycrida dryad: $c_1 c_2$

ricyratcu squirrel: $r_1 r_2$

ricyselsru to be surrounded by trees: $s_2 s_1 = t_1$

rid **crida**

ridrirni fairy godparent: $r_1 = c_1 r_2 c_2$

rif **ricfu**

rig **rigni**

rigni disgusting; x_1 is repugnant to|causes disgust to x_2 under conditions x_3; *(cf. djica, nelci, trina, vamtu, xebni, pluka)* [**rig**] 'repugnant'

rij **rijno**

rijno silver; x_1 is made of|contains|is a quantity of silver|argentum (Ag); [metaphor: valuable, tarnishing]; *(cf. solji)* [**rij**] 'argent'

rijnyska silvery: s_1

rijnysmi silvery (i.e. not quite silver-coloured): $s_1 = r_1 s_3$

rik **rinka**

rikygei cheered up: $g_1 g_2 r_1$

ril **rilti**

rilti rhythm; x_1 (sequence|non-text quote) is a rhythm|beat of music|expressive form x_2; *[not necessarily oscillatory|regular pattern]; (cf. damri, pemci, tonga, zgike, slilu, dikni, sanga, morna)* [**ril**]

rim **rimni**

rimni rhyme; x_1 rhymes|alliterates with x_2 in language|phonetics x_3, matching sound correspondence x_4 (ka); *[broad meaning of rhyme — any matching sound correspondence]; (cf. pemci, sanga)* [**rim**]

rin **krinu**

rinci drain; x_1 liquid|fluid drains|strains|flushes from source x_2 through drain|strainer x_3 by force x_4; *[x_4 is usually gravity]; (cf. pambe, tisna, setca, flecu, muvdu, ganxo, rirxe)* [ ]

rindatni evidence: $d_1 d_2 = k_2 d_3$

ringei justifiably happy: $g_1 g_2 k_1$

rinju restrain; x_1 is restrained|held [back]|constrained|kept by restraint x_2 against x_3 (event); *[also: x_2 is a restraint|binding for x_1, x_2 keeps|restrains|holds [back]|constrains x_1 from x_3 (=selri'u for reordered places); agentive restraint (=ri'urgau, ri'urzu'e)]; (cf. zifre, ralte, pinfu, kavbu, fanta, jgari, jimte, bapli, curmi, kluza, tagji)* [**ri'u**]

rinka cause; x_1 (event|state) effects|physically causes effect x_2 (event|state) under conditions x_3; *[x_1 is a material condition for x_2; x_1 gives rise to x_2]; (cf. gasnu, krinu, nibli, te zukte, se jalge, bapli, jitro, cmavo list ri'a, mukti, ciksi, xruti)* [**rik ri'a**]

rinsa greet; x_1 (agent) greets|hails|[welcomes|says hello to]|responds to arrival of x_2 in manner x_3 (action; *(cf. friti for welcome|hospitality, cmavo list coi, cmavo list co'o)* [ ]

rip **cripu**

rir **rirni**

rirbu'a uncle: $b_1 r_2$

rirci rare; x_1 [member] is rare|unusual|uncommon|atypical in property x_2 (ka) among members of x_3 (set); *(x_3 is complete specification of set); (cf. cizra, fadni, cafne, kampu, cnano — the generalized opposite to any|all of these concepts)* [ ]

rirme'i aunt: $m_1 r_2$

rirni parent; x_1 is a parent of|raises|rears x_2; x_1 mentors|acts parental toward child|protege x_2; *(cf. rorci, mamta, patfu, sidju, dzena, famti, verba, bersa)* [**rir**] 'rear'

rirxe river; x_1 is a river of landmass x_2, draining watershed x_3 into x_4|terminating at x_4; *(cf. flecu, senta for most metaphorical aspects; daplu, djacu, lalxu, xamsi, rinci, naxle)* [**ri'e**]

riryriryrirni great grandparent: r(3)1 r(1)2

ris **rismi**

rismi rice; x_1 is a quantity of rice [a type of grain] of strain|cultivar x_2; *(cf. gurni)* [**ris**]

risna heart; x_1 is a|the heart [body-part] of x_2; [emotional|shape metaphors are NOT culturally neutral]; *[(adjective:) x_1 is cardiac]; (cf. pambe, ciblu)* [ ] 'cardiac'

risnyjelca burning a heart (not heartburn): $j_1 = r_1 j_2 j_3 r_2$

rit **brito**

ritkemna'aterjvi British annual/year-long competition (as in FA cup): $j_3 j_1 \& j_2 j_4$

ritli rite; x_1 is a rite|ceremony|ritual for purpose|goal x_2, by custom|in community x_3, with form|rules x_4; *[also: x_1 is formal, [legal]; x_1 is 'going through the motions']; x_4 constraints|customs; (cf. lijda, malsi, flalu, javni, tcaci, clite, junri)* [**ri'i**]

ritlymleca less formal: $r_1 = m_1 m_2 r_2 r_3 r_4 m_4$

ritna'aterjvi British annual/year-long competition (eg. FA cup): $j_3 j_1 \& j_2 j_4$

ritnai Britain (the nation): n_1

ritpre Briton, British person: $p_1 = b_1$

ritybartu outside the UK: b_1

ritygu'e Britain (the country): g_1

rityjbo British Lojbanist: $l_1 = b_1 l_2 b_2$

riv **rivbi**

rivbi avoid; x_1 avoids|evades|shuns|escapes|skirts [fate] x_2 (event) through action|state x_3 (event); *[also detours around, stays away from; (x_1 is normally an object, but may be an event)]; (cf. bandu which is not necessarily successful, fanta, which is agentive, se jersi which implies an opposing agent, sisku, kalte, fapro)* [**riv**] 'evade'

rivli'a to run away from: $c_1 = r_1 c_2 = r_2 c_3 c_4$

rix **trixe**

ro each; digit|number: each, all [**PA4**]

ro each; digit|number: each, all; [**rol**]

ro'a **prosa**

ro'a social; emotion category|modifier: social — antisocial [UI4]

ro'anai antisocial; emotion category|modifier: social — antisocial [UI*4]

ro'e mental; emotion category|modifier: mental — mindless [UI4]

ro'enai mindless; emotion category|modifier: mental — mindless [UI*4]

ro'i **rokci**

ro'i emotional; emotion category|modifier: emotional — denying emotion [UI4]

ro'inai denying emotion; emotion category|modifier: emotional — denying emotion [UI*4]

ro'o **ropno**

ro'o physical; emotion category|modifier: physical — denying physical [UI4]

ro'onai denying physical; emotion category|modifier: physical — denying physical [UI*4]

ro'u **rotsu**

ro'u sexual; emotion category|modifier: sexual — sexual abstinence [UI4]

ro'unai sexual abstinence; emotion category|modifier: sexual — sexual abstinence [UI*4]

rod **broda**

roda everything; logically quantified universal sumti: everything (unless restricted) [KOhA*]

rog **romge**

roi **roi**

roi quantified tense; converts number to an objectively quantified tense interval modifier; defaults to time tense [ROI]

roi quantified tense; converts number to an objectively quantified tense interval modifier; defaults to time tense; *(cf. rapli)* [rom roi]

rok **rokci**

rokci rock; x_1 is a quantity of|is made of|contains rock|stone of type|composition x_2 from location x_3; *[x_2: composition including x_2, which need not be complete specification];(cf. kunra, jemna, canre)* [rok ro'i]

rokcmaplini asteroid: $p_1p_2p_4$

rokspi piece of stone, pebble: $s_1r_2r_3$

rol **ro**

rolbau universal (of grammar, etc.): for *all* such compounds, a final -ckaji is implicit, and these are most used in tanru: ckaji_1

roldei daily: ckaji_1

rolgu'e world (eg. world war): ckaji_1

rolnicte each night: ckaji_1

rolpre "catholic" (= for all people), universal: ckaji_1

rolremyzda world: z_1

rolsliparbi white (of noise): ckaji_1

rolstu world: s_1

roltei "world without end", forever: ckaji_1

rolterdi worldwide: ckaji_1

rolterslidi'e radiating white noise: $d_1d_2d_3$

roltru all-ruling (eg. of God): t_1

rolzda World: z_1

rom **roi**

romai lastly; discursive utterance ordinal: finally; last utterance ordinal [MAI*]

romge chrome; x_1 is a highly reflective|polished non-tarnishing metallic surface, of metal x_2 [often chromium; *(cf. jinme)* [rog]

romoi is last among; quantified selbri: is final among; convert all to ordinal selbri; x_1 is last among x_2, rule x_3 [MOI*]

ron **ropno**

ropno European; x_1 reflects European culture|nationality|geography|Indo-European languages in aspect x_2; *(cf. brito)* [ron ro'o]

ror **rorci**

rorci procreate; x_1 engenders|procreates|begets x_2 with coparent x_3; *(cf. grute, gutra, rirni, se panzi, mamta, patfu, tarbi, bersa, ferti, jbena, sovda)* [ror]

roroi always; tense interval modifier: always; objectively quantified tense; defaults as time tense [ROI*]

ros **prosa**

rot **rotsu**

rotsu thick; x_1 is thick in dimension|direction x_2 by standard x_3; [relatively long in smallest dimension]; *[also stout]; (cf. barda, cinla, ganra, clani, condi, plana, gutci, minli)* [rot tsu ro'u] 'stout'

roz **rozgu**

rozgu rose; x_1 is a rose [flower — characterized by prickly stem|fragrance] of species|strain x_2; *[roses are not all pink; avoid using for color rose, which might be labyxu'e]; (cf. spati, xunre)* [roz zgu]

ru earlier sumti; pro-sumti: a remote past sumti, before all other in-use backcounting sumti [KOhA5]

ru'a **sruma**

ru'a I postulate; evidential: I postulate [UI2]

ru'e **pruce**

ru'e weak emotion; attitudinal: weak intensity attitude modifier [CAI]

ru'i **pruxi**

ru'i continuously; tense interval modifier: continuously; subjective tense|modal; defaults as time tense [TAhE]

ru'inai occasionally; tense interval modifier: occasional|intermittent|discontinuous; defaults as time tense [TAhE*]

ru'ipre spirit: p_1

ru'o **rusko**

ru'o Cyrillic shift; shift letterals to Cyrillic alphabet [BY1]

ru'u **rupnu**

ru'u surrounding; location tense relation|direction; surrounding|annular ... [FAhA2]

rub **ruble**

ruble weak; x_1 is weak|feeble|frail in property|quality|aspect x_2 (ka) by standard x_3; *(cf. carmi, vlipa, tsali, kandi, kandi, milxe)* [rub ble] 'feeble'

ruc **pruce**

rud **drudi**

ruf **rufsu**

rufsu rough; x_1 is rough|coarse|uneven|[grainy|scabrous|rugged] in texture|regularity; *[fine-textured (= tolrufsu)]; (cf. xutla, tengu, vitci)* [ruf]

ruj **kruji**

ruk **rusko**

rul **xrula**

rulpezli flower petals: $p_1p_2 = x_2$

rulpurdi flower garden: $p_1p_2p_3 = x_2$

rum **runme**

rumpe'a to melt all over something: $p_1 = r_1p_2p_3$

rumro'i lava: ru_1=ro_1 ro_2

run **rutni**

runbau artificial language: $r_1 = b_1$

rungerna invented grammar: $r_1 = g_1g_2g_3$

runme melt; x_1 melts [becomes liquid from solid state] at temperature x_2 and pressure x_3; *[x_1 runs (= rumfle)]; (cf. dunja, febvi, lunsa, bisli)* [rum] 'runny'

runta dissolve; x_1 dissolves in solvent x_2 forming solution|[suspension] x_3 under conditions x_4; *[suspension (= pucyteryrunta, pucyxre)]; (cf. litki, mixre, sligu, sudga)* [ ]

rup **rupnu**

rupnu dollar; x_1 is measured in major-money-units (dollar|yuan|ruble) as x_2 (quantity), monetary system x_3; *[also pound, rupee, franc, mark, yen; x_1 is generally a price|cost|value]; (cf. jdini, sicni, jdima, vecnu, fepni, dekpu, gutci, minli, merli, bunda, kramu)* [rup ru'u] 'ruble'

rur **sruri**

rus **grusi**

rusko Russian; x_1 reflects Russian culture|nationality|language in aspect x_2; *(cf. softo, slovo)* [ruk ru'o]

rut **grute**

rutni artifact; x_1 is an artifact; x_1 is artificial; x_1 is made|caused by people|se kulnu x_2; x_1 is man-made; *(cf. rarna, se zbasu, gundi, slasi)* [run]

rutpesxu marmelade: $p_1p_2 = g_1$

rutpurdi orchard, place of growing fruit: $p_1p_2p_3 = g_2$

rutyjdu marmelade: $j_1j_2 = g_2$

ruv **kruvi**

rux **pruxi**

ruxse'i soul (spiritual self): $p_1 = s_1s_2$

ruxyzau bless: $z_1 = p_1z_2$

ry r; letteral for r [BY2]

sa erase utterance; erase complete or partial utterance; next word shows how much erasing to do [SA]

sa'a **sanga**

sa'a editorial insertion; discursive: material inserted by editor|narrator (bracketed text) [UI3a]

sa'e **satre**

sa'e precisely speaking; discursive: precisely speaking — loosely speaking [UI3]

sa'enai loosely speaking; discursive: precisely speaking — loosely speaking [UI*3]

sa'erjgita bowed string instrument: j_1

sa'i **sanli**

sa'i matrix of columns; n-ary mathematical operator: operands are vectors to be treated as matrix columns [VUhU4]

sa'irlai portion of food: $k_1k_2 = s_2k_3$

sa'o **salpo**

sa'o derivative; trinary mathematical operator: [derivative of a with respect to b of degree c] [VUhU4]

sa'orkurfa rhombus: $k_1 = s_1k_2k_3s_2$

sa'u **sarcu**

sa'u simply speaking; discursive: simply — elaborating [UI3]

sa'unai elaborating; discursive: simply — elaborating [UI*3]

sa'unri'a to make something necessary: $r_1 s_1 s_2 s_3 r_3$

sa'urmi'e to insist: $m_1 m_2 m_3 s_2 s_3$

sab **sabji**

sabji provide; x_1 [source] provides|supplies|furnishes x_2 [supply|commodity] to x_3 [recipient]; *[agentive supply (= sabgau, sabzu'e)]; (cf. krasi, sorcu)* [sab] 'supply'

sabnu cabin; x_1 is a cabin of vehicle x_2; *(cf. bloti, marce, vinji, karce)* [ ]

sac **stace**

sacki match; x_1 is a match [incendiary device] made of x_2; *(cf. fagri, jelca)* [ ]

saclu decimal; x_1 (me'o) is the [decimal|binary] equivalent of fractional x_2 (me'o) in base x_3 (quantity); *[conversion from fractions to decimal-point based notation] (cf.)* [ ]

sad **snada**

sadjo Saudi; x_1 reflects Saudi Arabian culture|nationality in aspect x_2; *(cf. xrabo)* [djo]

sadrai most successful: $t_1 = s_1 t_4 s_2$

sadydamba defeat (fight succesfully): $d_1 = s_1 d_2 d_3 s_2$ (= victory)

sag **sanga**

sagbarja cabaret: $b_1 b_2 b_3 b_4$

sagdraci opera, musical: $d_1 = s_2 d_2 d_3 d_4 = s_3 d_5 = s_1$

sagysku to chant something: $c_1 = s_1 c_2 = s_2 c_3 = s_3 c_4$

sai **sanmi**

sai strong emotion; attitudinal: moderate intensity attitude modifier [CAI]

saisla banquet, picnic: sal_1 sal_2 sal_3=san_1

saj **sanji**

sak **sakci**

sakci suck; x_1 sucks|is suction|vacuum|relative low pressure of fluid|gas x_2 relative to high pressure x_3; *[also suck object|fluid (= sakcpu or sakmu'u)]; (cf. cokcu, lacpu, flecu)* [sak]

sakcpu to suck something: $l_1 l_2 l_3$

sakcygau to suck (agentive): $g_1 s_1 s_2 s_3$

sakcyselylumci vacuumed (of clothes): $l_2 l_1 l_3 = s_1$

sakcyto'a smack tone of wind instrument: $t_1 t_2 t_3$

sakli slide; x_1 slides|slips|glides on x_2; *[x_2 is slick|slippery to|for x_1 (= selsakli for reordered places)]; (cf. mosra, fulta, skiji, xutla)* [sal] 'slip'

saklysiclytci slide whistle: t_1=si_1

saklytu'u slide (eg. trombone, mechanics): $t_1 = s_1 t_2 t_3$

sakmu'u to suck something: $m_1 m_2 m_3 m_4 m_5$

sakta sugar; x_1 is made of|contains|is a quantity of sugar [sweet edible] from source x_2 of composition x_3; *[also sucrose, fructose, glucose, galactose, lactose, etc.; saccharine|aspartame|sugar substitute (basysakta. ticysakta); carbohydrate (= satsmi); x_3: composition including x_3, which need not be complete specification]; (cf. silna, titla)* [**sat**] 'sucrose'

sakyva'u inhale: $v_1 v_2 = s_2$

sal **sakli**

salci celebrate; x_1 celebrates|recognizes|honors x_2 (event|abstract) with activity|[party] x_3; *[x_3 (and nun-salci) festival|fiesta|celebration|occasion|fair|[holiday (some senses)]; not limited to the ameliorative interpretation of 'celebrate': funeral (= mrobixsla)]; (cf. sinma, jbena)* [**sla**]

salcyfagri bonfire: $f_1 f_2 f_3 s_1 s_2$

salpo slope; x_1 is sloped|inclined|slanted|aslant with angle x_2 to horizon|frame x_3; *[also steep (= tcesa'o); normally implies non-rectilinear]; (cf. kurfa, tutci)* [**sa'o**]

salpydizyselfa'a steep (downwards): $f_2 = s_1 f_3$ (omit $f_1 = d_1$)

salta salad; x_1 (mass) is a quantity of salad [food] with ingredients|components including x_2; *[x_2 is in x_1, an ingredient|part|component of x_1]; (cf. mixre, stasu)* [ ]

sam **skami**

samci'a computer-write, word-process: $c_1 c_2 c_3 = s_1 c_4$ (c_4 = keyboard)

samci'eta'a to talk on the computer net: $t_1 t_2 t_3 t_4 c_1$

samcu cassava; x_1 is a quantity of cassava|taro|manioc|tapioca|yam [edible starchy root] of species|strain x_2; *(cf. patlu, genja, jalna)* [ ] 'yam'

samjudri e-mail address: $j_1 j_2 j_3$

samkilto K (2**10) (eg. Kbytes): $k_1 k_2 k_3$

sampei computer as thinker, Artificial Intelligence: $s_1 = p_1 s_2 = p_2$

sampla programmer; se : program: $p_1 p_2 p_3$

sample computer paper: $p_1 p_2$

sampu simple; x_1 is simple|unmixed|uncomplicated in property x_2 (ka); *(cf. pluja, curve, frili, manfo)* [**sap**]

sampyrai simplest: $t_1 t_4 s_2$

samralsle computer register: se$_1$ se$_2$=sk_1

samru'e computer program (currently executing; process): $p_1 p_2 p_3 p_4 s_1$

samselfu computer server: sk_1=sa_1 sa_2 sa_3

samselpla computer program (not necessarily executing; source code): $p_2 p_1 p_3$

samske computer science: $s_1 s_3$

samsnuci'e electronic news [mail, talk]: ci_1 ca_2

samsroka'u byte (word?): k_1

samsrorau byte (word?): $g_1 g_2$

samsrosle byte (word?): se_1 se_2=sk_1

samstu computer site, computer room: st_1 st_2=sk_1

samtadji computer implementation: $t_1 t_2 t_3$

samtermi'e command line, computer instruction: $m_3 m_2 = s_1 m_1$

samvidni computer screen: v_1

samygigdo Gig (2**30) (eg. Gigabytes): $g_1 g_2 g_3$

samymegdo Meg (2**20) (eg. Megabytes): $m_1 m_2 m_3$

samymi'enoi computer program: $n_1 n_2 = m_3 n_3 = m_1 n_4 = s_1 = m_2$

samymri e-mail: $m_1 m_2 m_3 m_4 m_5$

samyzvati to be logged on to a computer: $z_1 z_2 = s_1$

san **spano**

sance sound; x_1 is sound produced|emitted by x_2; *[x_2 sounds (intransitive verb)]; (cf. savru, tirna, voksa, siclu, slaka)* [sna]

sanga sing; x_1 sings|chants x_2 [song|hymn|melody|melodic sounds] to audience x_3; *[melody (=sa'azgi, ralsa'azgi), harmony (=saxsa'azgi), harmonize|sing harmony (=saxsa'a), song (=selsa'a)]; (cf. pemci, rimni, rilti, siclu)* [sag sa'a]

sange'u spaniel: g_1

sanji conscious; x_1 is conscious|aware of x_2 (object|abstract); x_1 discerns|recognizes x_2 (object|abstract); *[also: x_1 knows [of] x_2 (one sense); awareness implies some amount of mental processing above and beyond mere sensory detection, and may also be applied to mental relationships that are not detected by the senses]; (cf. menli, morji, ganse, sipna, cikna)* [saj]

sanjybi'o to become aware of, to become conscious: $b_1 = s_1 s_2$

sanjyri'a to make aware of (eg. "there are other ways to determine..." translated as "there are other ways for one to be made aware of this"): $r_1 s_1 s_2 r_3$

sankrabau Castillian Spanish, the standard language/dialect of Spain: b_1

sankragu'e pertaining to Spain (or Castille? A problematic coining): g_1

sanli stand; x_1 stands [is vertically oriented] on surface x_2 supported by limbs|support|pedestal x_3; *[x_1 is standing; x_1 stands up; x_1 is erect|vertical|upright; x_1 bows|bends over (=krosa'i, krosa'ibi'o, plosa'i); frame of reference is (approximate) perpendicularity to the surface, and not to a gravity field]; (cf. kamju, sraji, tuple, zbepi, sarji)* [sa'i]

sanmi meal; x_1 (mass) is a meal composed of dishes including x_2; *[x_2 is a course|dish of meal x_1 (=selsai for reordered places)]; (cf. barja, stasu, gusta, sanso)* [sai]

sanso sauce; x_1 is a sauce|topping|gravy|frosting for use with x_2, containing ingredient(s) including x_3; *[x_3 is in x_1, an ingredient|part|component of sauce x_1]; (cf. sanmi, mixre, stasu)* [ ]

santa umbrella; x_1 is an umbrella|parasol shielding x_2 from x_3, made of material x_4, supported by x_5; *(cf. carvi, solri)* [ ]

sap **sampu**

saptciklu primitive: k_1k_2

sar **slari**

sarcu necessary; x_1 (abstract) is necessary|required for continuing state|process x_2 under conditions x_3; *[also factually necessary, necessity, prerequisite, condition, precondition]; (cf. cmavo list sau, nitcu)* [sa'u]

sarji support; x_1 supports|holds up|is underpinning of|[helps] x_2 against force|opposition x_3 with|by means x_4; *[also aids; (adjective:) x_1 is dependable, reliable; (x_2 is object|event)]; (cf. bradi, darlu, fapro, sidju, tugni, bongu, ckana, cpana, loldi, sanli, selfu)* [sra]

sarlu spiral; x_1 is a spiral|helix|whorl|[vortex] [shape|form] with limits x_2, of dimensionality x_3; *(cf. klupe, korcu, tarmi)* [ ]

sarlyja'i scroll as ornament: $j_1 = s_1j_2$

sarxe harmonious; x_1 is harmonious|concordant|in agreement|concord with x_2 in property x_3 (ka); *(cf. satci, panpi, mapti, tugni, ckini)* [sax]

sas **srasu**

sasfoi lawn: f_1s_2

saske science; x_1 (mass of facts) is science of|about subject matter x_2 based on methodology x_3; *[not limited to science as derived by the scientific method, but pertaining to any body of usually-coherent knowledge garnered|gathered|assembled by a consistent methodology]; (cf. datni, fatci, djuno, cipra, pensi, jimpe)* [ske]

saspurdi tended lawn: $p_1p_2p_3 = s_2$

sastu'a steppe, grassland: t_1t_2

sat **sakta**

satci exact; x_1 [measurement|match] is exact|precise to precision x_2 in property|quantity x_3 (ka|ni); *(cf. sarxe, dunli, merli, mapti, kancu, mintu)* [ ] 'precise'

satcymau more exact: $z_1 = s_1z_2s_2s_3z_4$

satcyri'a to make something precise: $r_1s_1s_2s_3r_3$

satcyskicu define, describe exactly: sk_1 sk_2 sk_3 sk_4=sa_1 sa_2 sa_3

satre stroke; x_1 (agent) strokes|rubs|pets x_2 with x_3; *[pet (=pamsa'e)]; (cf. mosra, pencu)* [sa'e]

sau **slabu**

sau requiring; sarcu modal, 1st place requiring ... [BAI]

saurckusro (book) archive: so_1 so_2=sl_1 = c_1 so_3

saurdai old objects, [antiques]: $s_1 = d_1s_2s_3s_4$

saurgu'e old country: $g_1 = s_1g_2g_3s_2s_4$

saursutsabdja stale fast-food: c_1=sa_2=sl_1 sa_1 sl_4

sav **savru**

savlerfu consonant (non-phonetical): $l_1 l_2 l_3$

savri'a to make noise: $r_1 s_1 s_2 s_3 r_3$

savru noise; x_1 is a noise|din|clamor [sensory input without useful information] to x_2 via sensory channel x; *(cf. sance, cladu, kerlo, smaji, tirna, siclu)* [sav vru] 'clamor'

sax **sarxe**

saz **sazri**

sazri operate; x_1 operates|drives|runs x_2 [apparatus|machine] with goal|objective|use|end|function x_3; *(cf. gidva, xlura, pilno, tutci, jitro, gunka)* [saz]

sazvanbi operating system: $v_1 v_2 = s_2$

sazycau automatic, without needing an operator: c_1

sazyci'e operating system: $c_1 s_2 c_3$

sazysti to turn off (eg computer): si_1=sa_1 sa_2

sazytcila features (of a program): $t_1 t_2 = s_2$

se 2nd conversion; 2nd conversion; switch 1st and 2nd places [SE]

se 2nd conversion; 2nd conversion; switch 1st and 2nd places; [sel]

se'a **setca**

se'a self-sufficiency; attitudinal modifier: self-sufficiency — dependency [UI5]

se'anai dependency; attitudinal modifier: self-sufficiency — dependency [UI*5]

se'e character code; following digits code a character (in ASCII, Unicode, etc.) [BY1]

se'i **sevzi**

se'i self-oriented; attitudinal modifier: self-oriented — other-oriented [UI5]

se'inai other-oriented; attitudinal modifier: self-oriented — other-oriented [UI*5]

se'isku self-express: $c_1 c_2 c_3 c_4$

se'ixru to return (intr.): $x_1 = x_2 x_3 x_4$

se'izga self-observing: $z_1 = z_2 z_3 z_4$

se'o I know internally; evidential: I know by internal experience (dream, vision, or personal revelation) [UI2]

se'u **selfu**

se'u end discursive; elidable terminator: end discursive bridi or mathematical precedence;usually elidable [SEhU]

seb **steba**

seba'i instead of; basti modal, 2nd place instead of ... [BAI*]

sebai compelling; bapli modal, 2^{nd} place (forcing result) compelling ... [BAI*]

sebau in language of; bangu modal, 2^{nd} place (speakers) in language of ... [BAI*]

sebe'i transmitting; benji modal, 2^{nd} place (message|cargo) transmitting ... [BAI*]

sec **senci**

seca'i with authority over; catni modal, 2^{nd} place authoritatively; with authority over ... [BAI*]

secau without; claxu modal, 2^{nd} place (lacking) without ... [BAI*]

seci'e with system function; ciste modal, 2^{nd} place with system function ... [BAI*]

seci'o emoting; cinmo modal, 2^{nd} place (shows attitude) emotionally; emoting ... [BAI*]

seci'u on scale measuring; ckilu modal, 2^{nd} place used in scalar negation on scale measuring ... [BAI*]

secu'u expressing; cusku modal, 2^{nd} place (saying) expressively; expressing ... [BAI*]

sed **stedu**

sedbo'u skull: $b_1 s_2$

sede'i on the same date as; detri modal, 2^{nd} place (for letters) on the same date as ...; label with event [BAI*]

sedi'o at specific locus; diklo modal, 2^{nd} place at specific locus ... [BAI*]

sedja'o showing head (as in coin, heads-or-tails): $j_1 = s_2 j_3$ (omit $j_2 = s_1$)

sedu'i equal to; dunli modal, 2^{nd} place (same as 1^{st}?); equal to ... [probably same as 1^{st} place modal] [*]

sedu'o knowing facts; djuno modal, 2^{nd} place knowingly; knowing facts ... [BAI*]

sedu'u sentence abstract; compound abstractor: sentence|equation abstractor; x_1 is sentence expressing [bridi] which is x_2 [NU*]

sedycortu headache: c_1

sedykre hair on the head: $k_1 k_2$

sedyterjo'e head joint: $j_3 = s_1 j_2 j_1$

sef **selfu**

sefa'e in reversal of; fatne modal, 2^{nd} place (same as 1^{st}?) backwards; in reversal of ... [BAI*]

sefi'e creating work; finti modal, 2^{nd} place creatively; creating work ... [BAI*]

sefta surface; x_1 is surface|face [bounded shape|form] of [higher-dimension] object x_2, on side x_3, edges x_4; *[also x_4 bounds]; (cf. crane, flira, plita, bliku)* [sfe]

sega'a observing; zgana modal, 2^{nd} place observing ... [BAI*]

segau as agent in doing; gasnu modal, 2^{nd} place actor|agent case tag complement as agent in doing ... [BAI*]

sei **sepli**

sei discursive bridi; start discursive (metalinguistic) bridi [SEI] seicni lonely: c_1c_3

seja'e results because; jalge modal, 2^{nd} place (event causal) results because of ... [BAI*]

seja'enai results despite; jalge modal, 2^{nd} place (event causal) results despite ... [BAI*]

seja'i by rule prescribing; javni modal, 2^{nd} place orderly; by rule prescribing ... [BAI*]

seji'e as a limit of; jimte modal, 2^{nd} place as a limit of ... [BAI*]

seji'o controlling; jitro modal, 2^{nd} place controlling ... [BAI*]

seji'u supporting; jicmu modal, 2^{nd} place (from basis) supporting ... [BAI*]

seka'a with destination; klama modal, 2^{nd} place with destination ... [BAI*]

seka'i on behalf of; krati modal, 2^{nd} place on behalf of ... [BAI*]

sekai ma which kind?; sumti question asking for a characteristic property|quality; which? [BAI*]

sekai with property; ckaji modal, 2^{nd} place (quality) characterized by ...; with property ... [BAI*]

seki'i related to; ckini modal, 2^{nd} place (same as 1^{st}?) related to ... [BAI*]

seki'u reason therefore; krinu modal, 2^{nd} place reason therefore ... [BAI*]

seki'unai reason nevertheless; krinu modal, 2^{nd} place reason nevertheless ... [BAI*]

sekoi as boundary of; korbi modal, 2^{nd} place (bounding) as boundary of ... [BAI*]

seku'u in culture of; kulnu modal, 2^{nd} place (people) in culture of ... [BAI*]

sel se

sela'u as a quantity of; klani modal, 2^{nd} place as a quantity of ... [BAI*]

selbandydji want to be defended by: $d_1 = b_2b_1b_3d_3$

selbanka'e linguistically competent, able to speak: $k_1 = b_2b_1b_3k_3$

selca'u to occupy a space: c_2c_1

selci cell; x_1 is a cell|atom|unit|molecule of x_2; x_1 is an indivisible, most basic subunit of x_2; *(x_2 generally has mass nature); (cf. kantu for properties, activities; ratni, gradu)* [sle]

selcmipi'i set intersection: $p_1 = c_2p_2 = c_2p_3 = c_2$

selcmisumji set union: $s_1 = c_2s_2 = c_2s_3 = c_2$

seldamgau to make something smokey; to light but not necessarily inhale: $g_1d_2d_1$

seldantysazri shooting: $s_1s_2 = d_2s_3$

sele'a as a category of; klesi modal, 2^{nd} place as a category of ... [BAI*]

selfi'usa'i to gawk: $c_2 = s_1s_2c_1c_3$

selfinfi'a science fiction, emphasis on technology: $c_1c_2c_3f_2$

selfityjbu altar: $j_1f_2f_3$

selfu serve; x_1 (agent) serves x_2 with service x_3 (activity); x_1 is a servant [noun] of x_2 performing x_3; *(cf. sidju, sarji, gunka)* [sef se'u]

selga'esmu stimulus meaning: $s_1 s_2 s_3 g_2$

selgaita'u any clothing not worn on the outside — underwear, shirts, etc.: $t_1 = g_2 t_2 t_3$

selgapygau make something be under...: gas_1 gap_2 gap_1

selgeimau happier: $z_1 = g_1 z_2 g_1 z_4$

selgusrai brightest: $t_1 = g_2 t_4 g_1 g_3$

seli'e leading; lidne modal, 2nd place leading ...; used for non-time sequences [**BAI***]

selja'efau antecedent event: $f_1 = j_1 j_2$

selja'esku to explain something (giving its causes): $c_1 c_2 = j_2 c_3 c_4 j_1$

seljdadji to want someone to be a member of a religion, or to want someone as a member of a religion: $d_1 l_2 l_1 d_3$

seljdagei beatific: $g_1 = l_2 g_2$

seljdami'u co-religionist, person of the same religion: $m_1 m_2 l_1$

seljmaji focus: $j_2 j_1 j_3$

seljmiri'a to make something understood, clear: $r_1 j_2 j_1 j_3 r_3$

seljudyxau noteworthy (of feature): $x_1 = j_2 x_3$

seljunbe'i to inform/tell someone; transfer knowledge: $b_1 b_2 = d_2 b_3 b_4 b_5 d_3$

selkecmlu to look pitiable: $s_1 k_3 s_3 s_4$

selkelste list of toys: $l_1 k_2 = l_2$

selminde (computer usage) command interpreter: $m_2 m_1 m_3$

selmo'ami'u following the same pattern: mi_1=mo_2 mi_2=mo_2 mo_1 mo_3

selneirai favourite: $t_1 t_4 n_1$

selplidu'i to emulate: $d_1 = p_2 d_2 = p_2 p_1 p_3$

selplika'e useful: $k_1 = p_2 p_1 p_3 k_3$

selplimi'u to emulate: $m_1 = p_2 m_2 = p_2 p_1 p_3$

selplixau useful (good in that it is used): $x_1 = p_2 p_1 = x_2 p_3 x_3$

selpopselta'u clothed in torn clothes: t_2

selrepydja harvested food: ci_1=cr_2 ci_2 cr_1 cr_3

selrerkru parabola: $k_1 k_2 k_3 k_4$

selsabytutra supply territory: $t_1 t_2 s_2 s_3$

selsanjygau bring something to someone's attention: $g_1 s_2 s_1$

selselgeimau see selkemselgeimau

selskuvei recording of something (expression: speech, music, etc.); a work (of literature, scince, etc.): $v_1 v_2 = c_2 c_1 v_3$

selsmujmi to interpret something as being something: $j_1 s_2 = j_2 s_1 s_3$

seltavma'o 2nd person pronoun: $c_1 c_4$

seltepmau scarier: $z_1 = t_2 z_2 t_1 z_4$

selteprai most fearsome: $\mathrm{t}r_1$=$\mathrm{t}e_2$ $\mathrm{t}r_4$ $\mathrm{t}e_1$

selti'ifla proposed law, bill: $f_1 = s_2 f_2 f_3 f_4 f_5 = s_1 s_3$

selti'ismu proposed meaning: $s_1 = t_2 s_2 s_3 t_1 t_3$

seltilmau more detailed; catlu: to look more attentively: $z_1 = t_2 z_2 z_4$ (t_1 doesn't seem to belong)

seltisnanba pie, pasty, blintz, pancake: $n_1 n_2 t_3$

seltisycanti sausage: $c_1 t_3$

seltisydja pie, pasty, sausage: $c_1 t_3 t_2$

seltutrai king of...: $\mathrm{t}r_1$=$\mathrm{t}u_2$ $\mathrm{t}r_4$ $\mathrm{t}u_1$

selviska'eri'a makes visible or allows to be visible: $r_1 v_1 = k_1 v_2 v_3 r_3$

selvrestu a place to lie down: $s_1 = v_2$

selxagmau have an advantage over (zmadu fi leni se xamgu): $z_1 = x_2 z_2 = x_2 x_1 x_3 z_4$

selxagmaugau improved (se ke xamgu gasnu; given the ambiguity — cf. selxagmau – selkemxagmaugau may be better): $z_1 = x_1 g_1 z_2 x_2 x_3 z_4$

selxagryvau bocal of reed instrument: $v_1 v_2 = x_2 x_1$

selxlupai biased: $p_1 = x_2 p_2 x_1 x_4$

selylazmi'u relative of...: $m_1 m_2 l_1 l_3$

selyle'avla le'avla: loan word: $v_1 = l_2 v_2 v_3 l_3$(=source language)

sema'e made from material; marji modal, 2nd place made from material ... [BAI*]

sema'i as a standard for; manri modal, 2nd place (of reference) as a standard for ... [BAI*]

semau more than; zmadu modal, 2nd place (relative!) more than ...; usually a sumti modifier [BAI*]

semaunai not more than; zmadu modal, 2nd place (relative!) not more than ...; usually a sumti modifier [BAI*]

seme'a less than; mleca modal, 2nd place (relative!) less than ...; usually a sumti modifier [BAI*]

seme'anai not less than; mleca modal, 2nd place (relative!) not less than ...; usually a sumti modifier [BAI*]

seme'e as a name for; cmene modal, 2nd place (the named one) as a name for ... [BAI*]

semto Semitic; x_1 reflects Semitic [metaphor: Middle-Eastern] language|culture|nationality in aspect x_2; *[Semitic includes Arabic, Hebrew, Aramaic, and Ethiopian, among others]; (cf. xrabo)* [sme]

semu'i motive therefore; mukti modal, 2nd place motive therefore ... [BAI*]

semu'inai motive nevertheless; mukti modal, 2nd place motive nevertheless ... [BAI*]

semu'u as an example of; mupli modal, 2nd place as an example of ... [BAI*] *sen* `senpi`

`senci` sneeze; x_1 sneezes [intransitive verb]; *(cf. bilma, kafke)* [`sec`]

`seni'i` entails therefore; nibli modal, 2nd place entails therefore ... [`BAI*`]

`seni'inai` entails nevertheless; nibli modal, 2nd place entails nevertheless ... [`BAI*`]

`senlanli` critic: $l_1 = s_1 l_2 l_3$

`senpi` doubt; x_1 doubts|is dubious|doubtful|skeptical|questions that x_2 (du'u) is true; *[also: x_2 is doubtful|dubious|questionable (=selsenpi for reordered places)]; (cf. jinvi, krici, djuno, birti)* [`sen`] 'skeptic'

`senta` layer; x_1 is a layer|stratum [shape|form] of x_2 [material] within structure|continuum|composite x_3; *(cf. flecu, nenri, rirxe, sepli, snuji, jbini, bitmu, sruri, serti)* [`set`] 'stratum'

`senva` dream; x_1 dreams about|that x_2 (fact|idea|event|state); x_2 is a dream|reverie of x_1; *[dream|reverie (=selsne)]; (cf. sipna, xanri)* [`sev sne`] 'reverie'

`senxu'i` hallucinogenic intoxicant, narcotic: $x_1 x_2 x_3$

sep `sepli`

`sepa'a` similar to; panra modal, 2nd place similarly; similar to ... [`BAI*`]

`sepa'u` as a part of; pagbu modal, 2nd place (whole) partially; as a part of ... [`BAI*`]

`sepi'o` using tool; pilno modal, 2nd place (instrumental) tool|machine|apparatus|acting entity; using ... [`BAI*`]

`sepli` apart; x_1 is apart|separate from x_2, separated by partition|wall|gap|interval|separating medium x_3; *[also aloof (=jiksei), alone (=rolsmisei, pavysei, sepypavmei); x_3 space]; (cf. bitmu, snuji, senta, fendi, curve, jinsa, bitmu, marbi)* [`sep sei`] 'separate'

`sepo'i` sequenced by rules; porsi modal, 2nd place sequentially; sequenced by rules ... [`BAI*`]

`sepu'a` in order to please; pluka modal, 2nd place (for) pleasingly; in order to please ... [`BAI*`]

`sepu'e` processing from; pruce modal, 2nd place (inputs) processing from inputs ... [`BAI*`]

`sepygau` to separate: $g_1 s_1 s_2 s_3$

ser `serti`

`sera'a` concerning; srana modal, 2nd place (pertaining to) relevantly; concerning ... [`BAI*`]

`sera'i` as an origin of; krasi modal, 2nd place originally; as an origin of ... [`BAI*`]

`serai` superlative in; traji modal, 2nd place (property) -est; most extremely; superlative in ... [`BAI*`]

`seri'a` causal therefore; rinka modal, 2nd place (phys.|mental) causal therefore ... [`BAI*`]

`seri'anai` causal nevertheless; rinka modal, 2nd place (phys.|mental) causal nevertheless ... [`BAI*`]

`seri'i` experiencing; lifri modal, 2nd place experiencing ... [`BAI*`]

`serti` stairs; x_1 are stairs|stairway|steps for climbing structure x_2 with steps x_3; *(cf. stapa, loldi, senta)* [`ser`]

`sesau` necessary for; sarcu modal, 2nd place (process) necessarily; necessary for ... [`BAI*`]

`sesi'u` assisting in; sidju modal, 2nd place assisting in ... [`BAI*`] *set* **senta**

seta'i as a method for; tadji modal, 2nd place as a method for ... [BAI*]

setai as a form of; tamsmi modal, 2nd place similarly; as a form of ... [BAI*]

setca insert; x_1 (agent) inserts|interposes|puts|deposits x_2 into interior x_3|into among|between members of x; *[insertion need not imply a significant degree of 'filling'; inject (=je'erse'a); syringe|needle (=se'arterje'e, je'erse'atci); also pour, inflate, stuff, fill]; (cf. rinci, tisna, punji, jbini, nenri, jmina, culno, kunti, catlu)* [se'a]

seti'i suggesting; stidi modal, 2nd place suggestively; suggesting ... [BAI*]

seti'u at the same time as; tcika modal, 2nd place (for letters) at the same time as ...; label with event [BAI*]

setu'i as a location of; stuzi modal, 2nd place as a location of ... [BAI*]

sev **senva**

seva'o as conditions for; vanbi modal, 2nd place (environment) as conditions for ... [BAI*]

seva'u with beneficiary; xamgu modal, 2nd place beneficiary case tag for the benefit of|with beneficiary ... [BAI*]

sevbaigau is impelled to do, has the drive to do: g_1b_2

sevzi self; x_1 is a self|ego|id|identity-image of x_2; *(cf. cmavo list mi, prenu, menli, jgira)* [sez se'i]

sez **sevzi**

sezau approving; zanru modal, 2nd place approvingly; approving ... [BAI*]

sezdrari'a self-correcting: $r_1d_1d_2d_3d_4r_3$

sezlacri self-confident: $l_1 = l_2l_3$

sezu'e with means to goal; zukte modal, 2nd place purposefully; with means to goal ... [BAI*]

sezvelski self-description: $s_4s_1 = s_2s_3$

sezyci'i self-interested: $c_2 = s_2$

sezycitri autobiography: $c_1c_2 = c_3$

sezyju'o self-knowledge: $d_1 = d_3d_2d_4$

sezykarni diary: $k_1k_2 = k_4$

sezykemxaumaupai to think oneself better than...: $p_1 = s_1 = x_1 = z_1z_2x_2x_3z_4$

sezypli recursive: $p_1 = p_2p_3$

sezyxangle self-masturbation: $g_1 = g_2 = x_2$

sezyxaumaupai to think oneself better than...: $p_1 = s_1 = x_1 = z_1z_2x_2x_3z_4$

sezyxu'a self-asserting: x_1x_2

sezyzdakla go home: $k_1 = z_2k_2 = z_1k_3k_4k_5$

sfa **sfasa**

sfacatra to execute: $c_1 = s_1 c_2 = s_2 s_3 c_3 = s_4$

sfalasna to be fastened in punishment (eg. crucifixion, pillory): $l_1 = s_1 l_2 = s_2 l_3 l_4 s_3$

sfani fly; x_1 is a fly [a small non-stinging flying insect] of species|breed x_2; *(cf. cinki, bifce)* [ ]

sfasa punish; x_1 (agent) punishes x_2 for infraction x_3 (event|state|action) with punishment x_4 (event|-state); *[also chastise, castigate, chasten, discipline, correct (one sense); also x_4 penalty; x_4 may be a specific object, a commodity (mass), an event, or a property; pedantically, for objects|commodities (rare for sfasa), this is sumti-raising from ownership of the object|commodity (=po'esfa, po'ervelsfa for unambiguous semantics)]; (cf. cnemu, pleji, venfu, zekri, canja, dunda, jdima, jerna, kargu, prali, dapma, cirko, jinga)* [**sfa**] 'spank, castigate'

sfaxai harm, set out to hurt: $x_1 = s_1 x_2 = s_2 x_3 = s_4 s_3$

sfe **sefta**

sfecra is in relief (art; stands out): $c_1 c_2 = s_1$

sfefli to fail someone: $f_1 = s_1 s_2 s_3$

sfesti stop being of service, useful: si_1=se_1 se_2 se_3

sfestigau render something inoperational: g_1 si=se_1 se_2 se_3

sfo **sfofa**

sfofa sofa; x_1 is a sofa|couch [noun]; *(cf. nilce)* [**sfo**]

sfu **sufti**

sfubu dive; x_1 dives|swoops [manner of controlled falling] to x_2 from x_3; *(cf. farlu, farlu)* [**sub su'u**] 'swoop'

si erase word; erase the last Lojban word, treating non-Lojban text as a single word [**SI**]

si'a **sinma**

si'a similarly; discursive: similarly [**UI3b**]

si'arfriti to dedicate something to someone: $f_1 = s_1 f_2 f_3 = s_2 f_4$

si'asnu discuss someone with respect: $c_1 = s_1 c_2 = s_2$

si'e **snime**

si'e portion selbri; convert number to portion selbri; x_1 is an (n)th portion of mass|totality x_2; (cf. gunma) [**MOI**]

si'erbi'e blizzard: $b_1 b_2 b_3$

si'i **sicni**

si'i sigma summation; trinary mathematical operator: [sigma summation of a using variable b over range c] [**VUhU4**]

si'o **sidbo**

si'o concept abstract; abstractor: idea|concept abstractor; x_1 is x_2's concept of [bridi] [**NU**]

si'o concept abstract; abstractor: idea|concept abstractor; x_1 is x_2's concept of [bridi]; *(cf. sidbo)* [**siz**]

si'orcanja exchange of ideas: $c_1 c_2 = s_2 c_3$

si'orti'i to suggest (of ideas): $t_1 = s_3 t_2 = s_1 t_3$

si'orti'isni se : connotation: sin_1=st$_1$ sin_2=sid$_1$ sin_3=st$_3$

si'u **simxu**

si'u aided by; sidju modal, 1st place (aiding agent) aided by ... [BAI]

sib **sidbo**

sibdai objects which have no concrete reality, eg mathematical objects: $d_1 = s_2$

sic **stici**

sicko'o Irish: sk_1 sk_2

siclu whistle; x_1 [sound source] whistles|makes whistling sound|note|tone|melody x_2; *(cf. sance, tonga, sanga, zgike, savru)* [sil]

siclytci whistle: $t_1 = s_1$

siclyto'a whistle tone: $t_1 t_2 t_3$

sicni coin; x_1 is a coin|token|is specie issued by x_2 having value x_3 of composition including x_4; *(cf. fepni, jdini, rupnu)* [si'i] 'specie'

sid **stidi**

sidbo idea; x_1 (idea abstract) is an idea|concept|thought about x_2 (object|abstract) by thinker x_3; *[also (adjective:) x_1 is ideal|ideational]; (cf. ciksi, jijnu, mucti, jinvi, nabmi, pensi, xanri, cmavo list si'o)* [sib si'o]

sidju help; x_1 helps|assists|aids object|person x_2 do|achieve|maintain event|activity x_3; *(cf. cmavo list si'u, rirni, sarji, vipsi, ferti, selfu)* [dju] 'aid'

sig **sigja**

sigdamva'u to smoke something (tobacco): $v_1 d_2 = s_1$ (omit $v_2 = d_1$)

sigdanmo cigarette smoke: $d_1 d_2 = s_2$

sigja cigar; x_1 is a cigar|cigarette|cigarillo made from tobacco|smokable substance x_2 by x_3; *(cf. danmo, jelca, tanko, marna)* [sig]

sigva'u to smoke something (inhaling, tobacco) (abbreviation of sigdamva'u): $v_1 s_1$

sigycko to smoke a cigarette: $c_1 c_3 = s_1$ (c_2 and c_4 are obvious)

sigypli to smoke a cigarette: p1 p2=s1 p3

sij **skiji**

sijycutci skate: $c_1 = s_1 c_2 c_3 s_2$

sijykla to ski to...; te : top of a ski slope: $k_1 = s_3 k_2 k_3 k_4 k_5 = s_1 s_2$

sik **silka**

sikcurnu silkworm: $c_1 c_2$

sil **siclu**

silgei whistling-happy: $g_1 g_2$

silka silk; x_1 is a quantity of|contains|is made of silk produced by x_2; *(cf. curnu, bukpu, cilta)* [**sik**]

silna salt; x_1 is a portion|quantity of salt from source x_2, of composition including x_3; *(cf. sakta)* [ ]

sim **simxu**

simcabna simultaneous: $c_1\&c_2$

simcatra kill each other: $c_1\&c_2c_3$

simda'a to fight each other, to fight (intr.): $d_1\&d_2d_3$

simdarxi hit each other: $d_1\&d_2d_3d_4$

simdjuno to know (about) each other: $d_1\&d_3d_2d_4$

simfapro oppose eachother: $f_1\&f_2f_3$

simfra interplay: $f_1\&f_3f_2f_4$

simfrica to differ (from each other): $f_1\&f_2f_3$

simjikca socialising with each other: $j_1\&j_2$

simjvi to compete with each other: $j_1\&j_2j_3j_4$

simkansa be with each other: $k_1\&k_2k_3$

simkruca intersecting: $k_1\&k_2k_3$

simla'i alternative to porla'i for "successive": $l_1\&l_2l_3$

simlivbaigau force each other to leave: g_1a&g_1b=c_1c_2

simlu seem; x_1 seems|appears to have property(ies) x_2 to observer x_3 under conditions x_4; *[also: x_1 seems like it has x_2 to x_3; a suggested belief|observation (= mlugau, mluti'i)]; (cf. catlu, viska, simsa, zgana, ganse, jarco)* [**mlu**]

simpanpi to be at peace with each other: $p_1\&p_2$

simpe'o are friends (of each other): $p_1\&p_2$

simsa similar; x_1 is similar|parallel to x_2 in property|quantity x_3 (ka|ni); x_1 looks|appears like x_2; *[also: x_1 is a likeness|image of x_2; x_1 and x_2 are alike; similarity and parallel differ primarily in emphasis]; (cf. dunli, frica, mintu, panra, simlu, vrici)* [**smi**]

simsarxe in balance with each other; na'e : clashing with each other: sa$_1$&sa$_2$ sa$_3$

simselyli'e following each other: $l_1\&l_2l_3$

simta'a to talk (intr.), to talk to each other: $t_1\&t_2t_3t_4$

simtipyda'a kick each other: $d_1 = t_1\&d_2 = t_2d_3$

simxu mutual; x_1 (set) has members who mutually|reciprocally x_2 (event [x_1 should be reflexive in 1+ sumti]); *[members of x_1 do to each other|one another x_2, and in return do x_2; x_1 and x_2 are the same (= simymi'u, mintu)]; (cf. kampu, mintu)* [**sim si'u**]

simymri to mail each other: $m_1\&m_3m_2m_4m_5$

sin **tsina**

since snake; x_1 is a snake|serpent of species|breed x_2; *(cf. curnu, danlu, respa, vindu)* [ ]

sincycrida dragon: c_1c_2

sincysna hiss: sa_1

sinma esteem; x_1 esteems|respects|venerates|highly regards x_2 [object of respect]; *[also: x_2 is respected|-esteemed|celebrated (= selsi'a for reordered places)]; (cf. banli, censa, misno, nelci, prami, salci, jgira)* [si'a]

sinmyseldunda award, prize (as token of esteem, eg. Nobel prize): $d_2d_1 = s_1d_3 = s_2$

sinso sine; x_1 is the trigonometric sine of angle x_2; *(cf. tanjo)* [ ]

sinxa sign; x_1 is a sign|symbol|signal representing|referring|signifying|meaning x_2 to observer x_3; *[also: x_1 signifies x_2; (adjective:) x_1 is significant|meaningful|of import; signal an action (= sniti'i), connotation (= se sibyti'isni, sibyti'ismu)]; (cf. lerfu, tcita, barna, mifra, smuni)* [sni]

sip **sipna**

sipku'a bedroom: k_1s_1

sipna sleep; x_1 is asleep (adjective); x_1 sleeps|is sleeping; *(cf. senva, tatpi, cikna, sanji)* [sip]

sipsavgau to snore (also se sipsavru): g_1=si$_1$ sa$_1$

sipsavru snoring: sa$_1$ sa$_2$=si$_1$

sipstu a place to sleep: st$_1$ si$_1$

siptaxfu pajamas: $t_1t_2 = s_1$

sipydakli sleeping bag: $d_1d_2 = s_1d_3$

sir **sirji**

sirji straight; x_1 is straight|direct|line segment|interval between x_2 and x_3; (adjective:) x_1 is linear; *(cf. korcu, linji, kruvi, kuspe)* [sir]

sirxo Syrian; x_1 reflects Syrian culture|nationality in aspect x_2; *(cf. xrabo)* [six]

sis **sisku**

sisku seek; x_1 seeks|searches|looks for property x_2 among set x_3 (complete specification of set); *[if searching for an object or an event, use tu'a in x_2]; (cf. cirko, kalte, kavbu, kucli, rivbi, manci, facki)* [sis]

sisti cease; x_1 [agent] ceases|stops|halts activity|process|state x_2 [not necessarily completing it]; *(cf. fanmo, mulno, cfari, denpa, fliba)* [sti]

sit **sitna**

sitna cite; x_1 cites|quotes|refers to|makes reference to source x_2 for information|statement x_3 (du'u); *(cf. krasi)* [sit]

siv **sivni**

sivdju (private) secretary: sid$_1$ sid$_2$ sid$_3$=siv$_1$

sivni private; x_1 is private|personal|privy|[secret|confidential|confined] to x_2; x_1 is not-public|hidden; *[also: x_1 is secret (one sense); x_2 is in the know|in touch with|privy to x_1 (=selsivni for reordered places); exclusion can be expressed by na'e(bo) in x_2: excluded|in the dark (=nalselsivni)]; (cf. gubni, mipri)* [siv]

sivycni feeling private: c_1c_3

sivyta'u underwear: $t_1 = s_1t_2 = s_2t_3$

six **sirxo**

siz **si'o**

ska **skari**

skaci skirt; x_1 is a skirt|kilt|dress of material x_2; x_1 is skirted [garment open at the bottom; not legged]; *[a skirted garment may be full length (pastu), but must hang below the waist from support above or at the waist]; (cf. taxfu, palku)* [ ]

skami computer; x_1 is a computer for purpose x_2; *(cf. kanji, minji, pensi)* [sam]

skapi pelt; x_1 is a pelt|skin|hide|leather from x_2; *(cf. pilka, calku, kerfa)* [kap] 'skin'

skapykandi colour of pale skin: k_1k_3

skari color; x_1 is|appears to be of color|hue x_2 as perceived|seen by x_3 under conditions x_4; *[conditions may include lighting, background, etc.]; (cf. blanu, bunre, cicna, cinta, crino, grusi, narju, nukni, pelxu, xunre, zirpu, carmi, kandi, xekri, blabi)* [ska]

skavrici motley, many-coloured: v_1

ske **saske**

skefa'i to make a scientific discovery: $f_1f_2f_3s_3$

skefi'a sci-fi, with emphasis on science: $c_1c_2c_3s_1$

skeprenu scientist: p_1s_1

ski **skicu**

skicu describe; x_1 tells about|describes x_2 (object|event|state) to audience x_3 with description x_4 (property); *(cf. lisri, tavla)* [ski]

skiji ski; x_1 is a ski|skid|skate|runner for surface (of material) x_2 supporting skier|skater|sled|cargo x; *(cf. sakli, marce, cutci)* [sij]

skina cinema; x_1 is a cinema|movie|film about x_2 [plot|theme|subject|activity], filmmaker x_3, for audience x_4; *[also motion picture; x_2 may be a convention rather than a subject; cartoon|animation (=selpirci'a skina); television|tv show (=tivyskina, regardless of length, factual content, etc.)]; (cf. tivni, vidni, pixra, finti)* [kin]

skinoi descriptive message (proposed for advertisement, though doesn't seem appropriate): $n_1 = s_1n_2 = s_2n_3 = s_3n_4$

sko **skori**

skola'a to rope: $l_1l_2l_3$

skora'e tailpiece of stringed instrument; fastener/anchor for any cord or string: $r_1r_2 = s_1$

skori cord; x_1 is cord|cable|rope|line|twine|cordage|woven strands of material x_2; *(cf. cilta, jgena, marna, bikla, linsi)* [sko]

skosra bridge of stringed instrument: sa_1 sa_2=sk_1 sa_3 sa_4

skoto Scottish; x_1 reflects Gaelic|Scottish culture|nationality|language in aspect x_2; *[Irish (=sicko'o), Scottish (=sunko'o), Celtic (=dzeko'o); since Scottish|Gaelic is only the northern branch of the Celtic tribes, many would prefer a le'avla for Celtic; nationalism might also demand a separate le'avla for Irish]; (cf. brito, glico)* [kot ko'o]

skovrede'a martele' string bowing: $d_1 = v_1 d_2 d_4 v_2 = s_1$

sku **cusku**

skuci'a to expres in writing: ci_1=cu_1 ci_2=cu_2 ci_3 ci_4 cu_3

skuro groove; x_1 is a groove|trench|furrow [shape|form] in object|surface x_2; *(cf. plixa)* [ku'o] 'furrow'

skutadji manner of expression, idiom, register: $t_1 c_1 c_2 c_3 c_4 t_3$

skuzau to express approval of, to praise: $z_1 = c_1 z_2 c_2 c_3 c_4$

sla **salci**

slabu familiar; x_1 is old|familiar|well-known to observer x_2 in feature x_3 (ka) by standard x_4; *[This can cover both meanings of old. Old in years, i.e. age, can be conveyed through x_2 =the world, life, existence (=loi nu zasti); in usage this has been a common default for ellipsis. However slabu is not the opposite of 'young' (=tolci'o), but the opposite of 'new' (=tolni'o); also ancient (=tcesau), age (=nilsau); x_2 is used to x_1 (=selsau for reordered places); historic|historical (=cirsau, cirselcedra; also vaipru)]; (cf. clani, citno, cnino, se djuno; not the opposite of citno, djuno)* [sau]

slacti banquet, feast: $s_1 = c_1 c_2 s_2 s_3$

sladei [national] holiday: $d_1 s_2 d_3$

slagei joyful: $g_1 = s_1 g_2 = s_2$

slaka bu close-comma; letteral: Lojban "," character [BY*]

slaka syllable; x_1 is a syllable in language x_2; *(cf. sance, valsi, bangu)* [ ]

slami acid; x_1 is a quantity of|contains|is made of acid of composition x_2; (adjective:) x_1 is acidic; *[x_2: composition including x_2, which need not be complete specification]; (cf. slari, nimre)* [ ]

slanu cylinder; x_1 is a cylinder [shape|form] of material x_2; *(cf. kamju, gunro)* [ ]

slapemci paeans, hymns: $p_1 p_2 = s_2 p_3 = s_1 p_4$

slari sour; x_1 is sour|tart to observer x_2; *(cf. slami, titla, kurki, nimre)* [sar]

slasi plastic; x_1 is a quantity of|is made of|contains plastic|polymer of type|component unit(s) x_2; *(cf. rutni, boxfo, bukpu)* [las]

sle **selci**

sli **slilu**

sligau to wave (tr.): $g_1 s_1 s_2 s_3$

sligu solid; x_1 is solid, of composition|material including x_2, under conditions x_3; *(cf. runta, litki, gapci, jdari, dunja, pulce, jduli)* [lig]

slilu oscillate; x_1 oscillates at rate|frequency x_2 through set|sequence-of-states x_3 (complete specification); *[also (expressible either with desku or slilu): side to side, to and fro, back and forth, reciprocal (motion), rotates, revolves]; (cf. dikni, rilti, morna, desku, janbe, boxna)* [sli]

sliri sulfur; x_1 is a quantity of|contains|is made of sulfur|brimstone (S); [metaphor: foul odor, volcanic]; *(cf.)* [ ]

slisavru creaky: sa_1=sl_1 sa_2 sa_3

slisko oscillating string; damrntamburo: snare drum: sk_1=sl_1 sk_2 sl_2 sl_3

slo solji

slovo Slavic; x_1 reflects Slavic language|culture|ethos in aspect x_2; *(cf. softo, rusko, vukro)* [lov lo'o]

slu sluji

sludemcro muscle cramps: c_1

slugu'a (physical) exercise: $g_1g_2g_3$

sluji muscle; x_1 is a|the muscle [body-part] controlling x_2, of body x_3; [metaphor: tools of physical power]; *[(adjective:) x_1 is muscular]; (cf. rectu, xadni, zajba)* [slu]

slukemcalkyfi'e clam: f_1f_2

slunandu difficult, in requiring physical effort: $n_1n_2n_3$

sluni onion; x_1 is a quantity of|contains onions|scallions of type|cultivar x_2; *(cf. stagi)* [ ]

sluseltro controlled manually: $j_2 = s_3j_1j_3$

slutro dexterity: j_1j_3

sma smaji

smaba'u to whisper, to mutter, to say softly: $b_1 = s_1b_2s_3$

smacni calmly: c_1c_3

smacu mouse; x_1 is a mouse of species|breed x_2; *(cf. ratcu)* [ ]

smadi guess; x_1 guesses|conjectures|surmises x_2 (du'u) is true about subject x_3; [epistemology]; *[also: x_1 has a hunch that x_2 is true; x_1 imagines x_2 is true; words usable for epistemology typically have a du'u place]; (cf. djuno, facki, jijnu, sruma)* [ ] 'surmise'

smagai damper: $g_1g_2 = s_1$

smaji quiet; x_1 (source) is quiet|silent|[still] at observation point x_2 by standard x_3; *(cf. kerlo, panpi, savru, tirna)* [sma] 'silent'

smajmavra damper pedal: $v_1s_1v_3v_4$

smani monkey; x_1 is a monkey|ape|simian|baboon|chimpanzee of species|breed x_2; *(cf.)* [ ] 'simian'

smatci mute, damper: t_1s_1

sme semto

smi simsa

smigau Verbal "etc." (eg. "you can't write or read or do things similar to that"); simulate: $g_1s_2s_3$

smimlu to seem like: siml_1=sims_1 sims_2 sims_3 siml_3 siml_4

smirai most similar: $t_1 = s_1 t_4 s_2 s_3$

smizu'e to imitate: $z_1 z_2 s_2 s_3$

smo **smoka**

smoka sock; x_1 is a sock|stocking [flexible foot and lower leg garment] of material x_2; *(cf. cutci, taxfu)* [**smo**]

smu **smuni**

smuci spoon; x_1 is a spoon|scoop (tool) for use x_2, made of material x_3; *(cf. dakfu, forca, tutci)* [**muc**]

smudu'i equivalent (meaning): $d_1 = s_1 d_2 = s_1 s_2 = d_3 s_3$

smujimpe interpret: $j_1 = s_3 s_1 s_2 = j_3$

smukle semantic class, case: $k_1 = s_1 k_2 k_3 s_3$

smuni meaning; x_1 is a meaning|interpretation of x_2 recognized|seen|accepted by x_3; *[referential meaning (=selsni, snismu)]; (cf. jimpe, sinxa, valsi, tanru, gismu, lujvo, cmavo, jufra)* [**mun smu**]

sna **sance**

snacau noiselessly: c_1

snada succeed; x_1 [agent] succeeds in|achieves|completes|accomplishes x_2 as a result of effort|attempt|try x_3; *[also: x_1 reaches x_2; (adjective:) x_1 is successful; x_2 (event|state|achievement)]; (cf. fliba, troci, jgira)* [**sad**] 'accomplish'

snadymi'o renowned for acts: $m_1 = s_1 m_2 s_2$

snaga'e hearing (as sense): $s_1 s_2 s_4$

snage'a phonology: $g_1 g_2$

snagenske phonology: sas_1 sas_3

snajalra cricket: $j_1 j_2$

snakamju soundpost of stringed instrument: $k_1 k_2 s_2$

snanu south; x_1 is to the south|southern side of x_2 according to frame of reference x_3; *(cf. berti, stuna, stici, farna)* [**nan**]

snanystici south west: sn_1=st_1 sn_2=st_2 sn_3=st_3

snanystuna south east: sn_1=st_1 sn_2=st_2 sn_3=st_3

snavei sound record: $v_1 v_2 v_3 = s_2$

snavelminra echo: $s_1 = m_4 m_2 m_3 m_1$

snavelmiryri'a resounding (you strike the mirror a resounding blow: do snavelmiryri'a darxi le minra): $r_1 s_1 = m_4 m_2 m_3 m_1 r_3$

snaze'a to be amplified: $z_1 z_3$

sne **senva**

snexu'i hallucinogen: $x_1 x_2 x_3$

sni **sinxa**

snidu second; x_1 is x_2 seconds in duration (default is 1 second) by standard x_3; *(cf. cacra, junla, mentu, tcika, centi, decti, dekto, femti, gigdo, gocti, gotro, kilto, megdo, mikri, milti, nanvi, petso, picti, terto, xatsi, xecto, xexso, zepti, zetro)* [nid]

snima'o pronoun, anaphor: $c_1c_3c_4$

snime snow; x_1 is made of|contains|is a quantity|expanse of snow; *(cf. bratu, carvi, bisli)* [si'e]

snipa sticky; x_1 adheres|sticks to x_2; (adjective:) x_1 is sticky|gummy|adhesive; *[note that x_1 is the adhering surface being claimed; x_2 need not be sticky]; (cf. tarla, viknu)* [nip]

sniti'i to signal an action: st_1=si_3 st_2 st_3 si_1

sno **masno**

snoraisli contrabass: $s_1s_3t_4$

snosli relatively low in tone: s_1s_3

snoslijgita bass guitar/double bass: j_1j_2

snu **casnu**

snuji sandwich; x_1 is a sandwich|layering [not restricted to food] of x_2 sandwiched between x_3; *(cf. midju, nenri, sepli, senta, jbini, bitmu, sruri)* [nuj]

snulalske discourse analysis: s_1s_3

snununpe'i seminar meeting: $n_1p_1\&p_2 = c_1p_3c_2$

snura secure; x_1 is secure|safe from threat x_2 (event); *(cf. ckape, kajde, marbi, terpa, xalni, bandu)* [nur nu'a]

snusna sound of talking, babble, chatter: $s_1s_2 = c_1$

snuti accidental; x_1 (event|state) is an accident|unintentional on the part of x_2; x_1 is an accident; *(cf. zukte, cunso)* [nut]

so 9; digit|number: 9 (digit) [PA1]

so 9; digit|number: 9 (digit); [soz]

so'a **sovda**

so'a almost all; digit|number: almost all (digit|number) [PA4]

so'a almost all; digit|number: almost all (digit|number); [soj]

so'e **sobde**

so'e most; digit|number: most [PA4]

so'e most; digit|number: most; [sop]

so'eroi usually; tense interval modifier: usually; objectively quantified tense; defaults as time tense [ROI*]

so'etsi soybean: t_1s_2

so'i **so'i**

so'i many; digit|number: many [PA4]

so'i many; digit|number: many; [**sor so'i**]

so'imei is a bunch; quantified selbri: convert many to cardinal; x_1 is a set with many members x_2 of total set x_3 [**MOI***]

so'ipra fecund (of land): $c_1 c_2$=s c_3

so'ipre crowd: p_1=s

so'irnanca old, lasting many years: $n_1 n_2 n_3$

so'iroi many times; tense interval modifier: many times; objective tense; defaults as time tense [**ROI***]

so'irprema'e mass transit vehicle: $m_1 m_3 m_4$

so'irprudarxi with several upbeats, ruff stroke: ckaji_1

so'irterplo senta: laminations: $p_3 p_2 p_1$

so'irzu'edzukla to bustle into...: $c_1 = k_1 k_2 k_3 k_4 k_5 = c_3 c_2$

so'o **sombo**

so'o several; digit|number: several [**PA4**]

so'o several; digit|number: several; [**sos**]

so'u few; digit|number: few [**PA4**]

so'u few; digit|number: few; [**sot**]

so'uroi a few times; tense interval modifier: a few times; objective tense; defaults as time tense [**ROI***]

sob **sobde**

sobde soya; x_1 is a quantity of soya [grain|bean] of species|strain x_2; *(cf. dembi, gurni)* [**sob so'e**]

soc **sorcu**

sod **sodva**

sodna sodium; x_1 is a quantity of|contains|is made of alkali metal of type x_2 [default sodium]; *[also potassium, lithium, cesium]; [soda] (cf. jilka, jinme)* [ ]

sodva soda; x_1 is made of|contains|is a quantity of a carbonated beverage of flavor|brand x_2; *(cf. jilka, jinme)* [**sod**]

sof **softo**

softo Soviet; x_1 reflects Russian empire|USSR|ex-USSR|CIS culture|nationality in aspect x_2; *(cf. rusko, vukro, slovo)* [**sof**]

sog **sorgu**

soi **sonci**

soi reciprocal sumti; discursive: reciprocal sumti marker; indicates a reciprocal relationship between sumti [**SOI**]

soidji to want a soldier: $d_1 d_2 = s_1 d_3$

soj **so'a**

sol `solri`

`solboi` the Sun: $s_1 = b_1$

`solgu'i` sunlight: $g_1 g_2$ (omit $g_3 = s_1$)

`solji` gold; x_1 is a quantity of|contains|is made of gold (Au); [metaphor: valuable, heavy, non-reactive]; *(cf. ricfu, rijno, narju, pelxu)* [`slo`]

`solri` solar; x_1 is the sun of home planet x_2 (default Earth) of race x_3; *(cf. gusni, lunra, mluni, plini, santa, terdi, tarci)* [`sol`]

`solroi` the Sun: $s_1 = r_1$ (rock description may be inaccurate, solboi is safer)

`solseldi'e` sunrays: $d_2 d_3$ (omit $s_1 = d_1$)

`solxrula` sunflower: $x_1 x_2$

som `sombo`

`sombo` sow; x_1 sows|plants x_2 [crop|plants] at|in x_3; *(cf. crepu, tsiju)* [`som so'o`]

son `sonci`

`sonci` soldier; x_1 is a soldier|warrior|fighter of army x_2; *(cf. bilni, damba, jenmi, xarci, pulji)* [`son soi`]

`sonralju` officer: $r_1 s_2 r_3$

sop `so'e`

sor `so'i`

`sorcu` store; x_1 is a store|deposit|supply|reserve of materials|energy x_2 in containment x_3; *[x_3 need not be a container, but could merely be a site|location restriction; e.g. a heap. The sumti identifies how the supply is identified and distinguished from other occurrences of the stored x_2]; (cf. panka; vreji for information storage; sabji for a store or reserve that is not necessarily tied to a site, banxa, panka)* [`soc sro`]

`sorgu` sorghum; x_1 is a quantity of sorghum of species|strain x_2; *(cf. gurni)* [`sog`]

`sorkoitai` polygon: t_1

`sorprekarce` bus: $k_1 k_3$

sos `so'o`

`sosma'o` a complex cmavo, consisting of several atomic cmavo: $c_1 c_2 c_3 c_4$

`sosoce'i` 99 percent; number|quantity: 99% (number) [`PA*`]

`sosyjetka'u` byte (not limited to 8 bits), word: k_1=s

`sosyselcmipi'i` intersection of more than two sets: $p_1 p_2 p_3 p_3 p_3 \ldots$

`sosyselcmisumji` union of more than two sets: $s_1 s_2 s_3 s_3 s_3 \ldots$

`sosyzda` village (few houses): $z_1 z_2$

sot `so'u`

`sotprekarce` car, not bus or truck: $k_1 k_3$

sov **sovda**

sovda egg; x_1 is an egg|ovum|sperm|pollen|gamete of|from organism [mother|father] x_2; *[(poorly metaphorical only due to gender- and species- being unspecified): ovoid, oblate (=pevysovyseltai, but better: claboi); egg, specifically female (=fetso'a), of a bird (= cpifetso'a, cpiso'a), of a chicken (=jipcyfetso'a, jipcyso'a] (but note that Lojban does not require specificity, just as English doesn't for either milk or eggs; "sovda" is fine for most contexts); [if fertilized, then tsiju or tarbi]; (cf. ganti, gutra, mamta, patfu, rorci, tsiju, lanbi, tarbi; also djine, konju for shape, tarbi)* [sov so'a] 'ovum'

sovrango gonad: r_1r_2

sovyseltai ovoid, oblate, egg-shaped: t_2

soz **so**

sozepimu 97.5; number|quantity: 97.5 [PA*]

spa **spati**

spabi'u hedge: $b_1b_2b_3b_4s_2$

spacange crop/flower/tree-growing farm: $c_1c_2c_3c_4 = s_2$

spacau barren: c_1

spaji surprise; x_1 (event|action abstract) surprises|startles|is unexpected [and generally sudden] to x_2; *[also expectation (=nalspaji), alarm (=te'arspaji)]; (cf. manci, jenca, bredi, suksa)* [paj]

spali polish; x_1 (agent) polishes object|surface x_2 with polish x_3, applied using tool x_4; *(cf. mosra, sraku, xutla)* [ ]

spano Spanish; x_1 reflects Spanish-speaking culture|nationality|language in aspect x_2; *[metaphorical restriction to Spain by contrast with xispo (comparable to the distinction between glico and merko|sralo|brito|-kadno); Spain (=sangu'e); Spanish dialects spoken in Spain, especially Castillian (=sansanbau)]; (cf. xispo, ketco, mexno, gento)* [san]

spatadni botanist: $t_1t_2 = s_1$

spati plant; x_1 is a plant|herb|greenery of species|strain|cultivar x_2; *[also (adjective:) x_1 is vegetable|vegetal|-vegetative]; (cf. genja, grute, gurni, latna, rozgu, stagi, tricu, tsiju, tujli, xruba, xrula, pezli, srasu)* [spa]

spatygunma bush: $g_1 = s_1g_2$

spe **speni**

spebi'o to marry (co'a speni): $s_1 = b_1s_2s_3$

specfari'i wedding: $r_1s_1\&s_2r_3r_4 = s_3$

spegau to marry someone to someone: $g_1s_1s_2s_3$

speme'i sister in law: $m_1s_2s_3$

speni married; x_1 is married to x_2; x_1 is a spouse of x_2 under law|custom|tradition|system|convention x_3; *(cf. prami, gletu)* [spe] 'spouse'

spesimxu to be married: $sp_1\&sp_2s_3$

spezau to approve of someone as a spouse: $z_1 = s_1s_2s_3$

spi **spisa**

spicku scrapbook: $c_1c_2c_3c_4c_5s_2$

spisa piece; x_1 [object|substance] is a piece|portion|lump|chunk|particle of x_2 [substance]; *(cf. pagbu)* [spi]

spita hospital; x_1 is a hospital treating patient(s) x_2 for condition|injuries|disease|illness x_3; *[hospice (a place where x_2 of spita is lenu mrobi'o = mrospita)]; (cf. bilma, mikce)* [ ]

spixra mosaic: $p_1p_2p_3p_4 = s_2$

spo **daspo**

spofriti to sacrifice something: $f_1 = d_1f_2 = d_2f_3$

spofu broken; x_1 is broken|inoperable|broken down|non-utile|not usable for function x_2; *[agentive break, cause to become inoperable (= pofygau, pofyzu'e); accidentally break, as a result of an event, non-agentive (= pofyja'e, nutpofyja'e)]; (cf. daspo, katna, porpi, se xrani, cikre)* [pof po'u]

spoja explode; x_1 bursts|explodes|violently breaks up|decomposes|combusts into pieces|energy|fragments x_2; *(cf. cecla, jakne, jbama)* [poj po'a]

spu **spuda**

spuda reply; x_1 answers|replies to|responds to person|object|event|situation|stimulus x_2 with response x_3; *[x_3 also answer|reply]; (cf. cusku, preti, nabmi, danfu, frati, cpedu)* [spu] 'respond'

spusku respond: $c_1 = s_1c_2c_3c_4s_2$

sputu spit; x_1 spits|expectorates x_2 [predominantly liquid] from x_3 to|onto x_4; *[saliva|spit|sputum|spittle (= molselpu'u)]; (cf. jetce, kafke, vamtu)* [put pu'u]

sra **sarji**

sraji vertical; x_1 is vertical|upright|erect|plump|oriented straight up and down in reference frame|gravity x_2; *(cf. sanli, pinta)* [raj] 'upright'

sraki'e mattress: $k_1 = s_1k_2 = s_2k_3 = s_4$

sraku scratch; x_1 [abrasive|cutting|scratching object|implement] scratches|[carves]|erodes|cuts [into] x_2; *(cf. guska, katna, mosra, plixa, kakpa (unlike kakpa, sraku does not imply material is removed), spali)* [rak]

srakysku to scratch some message: $c_1c_2c_3 = s_2c_4 = s_1$

sralo Australian; x_1 reflects Australian culture|nationality|geography|dialect in aspect x_2; *(cf. glico)* [ ]

srana pertain; x_1 pertains to|is germane|relevant to|concerns|is related|associated with|is about x_2; *[also: x_1 is a question of|treats of x_2]; (cf. cmavo list ra'a, ckini, ponse, steci)* [ra'a] 'concerns'

srasu grass; x_1 is a blade|expanse of grass of species x_2; *[lawn|meadow (= sasfoi)]; (cf. spati)* [sas]

sre **srera**

srera err; x_1 errs in doing|being|making mistake x_2 (event), an error under conditions x_3 by standard x_4; *(cf. drani, which is non-agentive, cfila, fliba)* [sre]

sri **dasri**

srimaktervei tape (computer or sound): $s_1 = v_3 = m_1v_2v_1$

srito Sanskrit; x_1 reflects Sanskrit language|Sanskritic|Vedic culture|nationality in aspect x_2; *(cf. xindo, xurdo)* [ ]

sro **sorcu**

sropanka parking lot: $p_1 = s_1p_2p_3s_2$

srotanxe box for storing things: $t_1 = s_3t_2 = s_2t_3$

sru **sruri**

sruma assume; x_1 assumes|supposes that x_2 (du'u) is true about subject x_3; [epistemology]; *[words usable for epistemology typically have a du'u place]; (cf. smadi, birti)* [ru'a]

sruri surround; x_1 encircles|encloses|is surrounding x_2 in direction(s)|dimension(s)|plane x_3; *[(jinsru =) x_1 is a ring|belt|band|girdle around|circling|ringing x_2 near total containment in some dimension(s)]; (cf. karli, senta, snuji, vanbi, se nenri, se jbini, bartu, djine)* [rur sru]

sta **stali**

stace honest; x_1 is honest|open|truthfully revealing to|candid|frank with x_2 about matter|fact x_3; *[also straight, straight-forward]; (cf. tcica, jetnu, jitfa, mipri)* [sac]

stacyrai most honest: $t_1 = s_1t_4s_2s_3$

stagau to park a vehicle: $g_1s_1s_2$

stagi vegetable; x_1 is the edible x_2 portion of plant x_3; x_1 is a vegetable; *[note that fruits and nuts are also vegetables; generally this word will be used for either the general category of edible plants, or for non-fruit vegetables (=nalrutstagi)]; (cf. grute, kobli, narge, sluni, spati, sunga, tamca)* [ ] 'stalky'

stagypurdi vegetable garden: $p_1p_2p_3 = s_3$

staku ceramic; x_1 is a quantity of|contains|is made of ceramic made by x_2, of composition x_3, in form|shape x_4; *[made of baked clay or other non-metallic solid; x_3: composition including x_3, which need not be complete specification]; (cf. kliti)* [tak]

stali remain; x_1 remains|stays at|abides|lasts with x_2; *(cf. vitno, zasni, ralte, stodi, xabju, stuzi, renvi)* [sta] 'stay'

stani stalk; x_1 is a|the stalk|stem|trunk [body-part] of plant|species x_2; [metaphor: main support]; *(cf. tuple, mudri)* [ ]

stapa step; x_1 steps|treads on|in surface x_2 using limbs x_3; *(cf. bajra, plipe, cadzu, serti)* [tap]

stasu soup; x_1 is a quantity of soup|stew|olla|olio of ingredients including x_2; *[x_2 is in x_1, an ingredient|-part|component of x_1]; (cf. sanmi, mixre, salta, sanso)* [ ] 'stew'

stati talent; x_1 has a talent|aptitude|innate skill for doing|being x_2; *(cf. jinzi, certu, rarna, larcu, kakne)* [ ]

ste **liste**

steba frustration; x_1 feels frustration about x_2 (abstraction); *(cf. cinmo)* [seb]

steci specific; x_1 (ka) is specific|particular|specialized|[special]|a defining property of x_2 among x_3 (set); *[x_2 are members|individuals of a subset of x_3; object whose association is specific|defining of a subset or individuals (=tecra'a, also cf. cmavo list po'e, [x_2 is also special to x_1]); also: especially|-strongly|specifically associated]; (x_3 is completely specified set)]; (cf. srana, se ponse, ckini, tcila, tutra)* [tec te'i] 'special'

stedu head; x_1 is a|the head [body-part] of x_2; [metaphor: uppermost portion]; *[skull (=sedbo'u)]; (cf. drudi, mebri, xedja, besna, flira, mapku)* [sed]

stela lock; x_1 is a lock|seal of|on|for sealing x_2 with|by locking mechanism x_3; *(cf. ckiku)* [tel]

stero steradian; x_1 is x_2 steradian(s) [metric] in solid angle (default is 1) by standard x_3; *(cf. centi, decti, dekto, femti, gigdo, gocti, gotro, kilto, megdo, mikri, milti, nanvi, petso, picti, terto, xatsi, xecto, xexso, zepti, zetro)* [te'o]

sti **sisti**

stici west; x_1 is to the west|western side of x_2 according to frame of reference x_3; *(cf. stuna, berti, snanu, farna)* [sic]

sticymla west side of ... $s_1 = m_1 m_2 m_3 m_4$

stidi suggest; x_1 (agent) suggests|proposes idea|action x_2 to audience x_3; x_1 (event) inspires x_2 to x_3; *[event which inspires|suggests|is suggestive (=faurti'i, sidyfau)]; (cf. cmavo list ti'i, tcica, xlura)* [sid ti'i]

stika adjust; x_1 (event) adjusts|regulates|changes x_2 (ka|ni) in amount|degree x_3; *[non-resultative, agentive change]; (cf. cenba which need not be agentive, galfi which is agentive and resultative, binxo which need not be agentive but is resultative, zasni, stodi)* [tik]

stiri'a causes to cease: $r_1 s_1 r_3$

stizu chair; x_1 is a chair|stool|seat|bench, a piece or portion of a piece of furniture intended for sitting; *(cf. nilce, zutse, jubme, ckana)* [tiz] 'stool'

sto **stodi**

stodatni a constant: $d_1 = s_1 d_2 d_3$

stodi constant; x_1 is constant|invariant|unchanging in property x_2 (ka) in response to stimulus|conditions x_3; *[also stable|consistent|steadfast|firm|steady]; (cf. cenba, stika, stali, vitno, manfo, zasni, tinsa, jdari)* [sto] 'stable'

stu **stuzi**

stufa'i to find something (as in to discover its location): $f_1 s_2 = f_3$

stula'i is adjacent to (in location): $l_1 l_2 l_4$

stuna east; x_1 is to the east|eastern side of x_2 according to frame of reference x_3; *(cf. stici, berti, snanu, farna)* [sun]

stunyxazdo East Asian, Far East: $x_1 x_2$

stunyxazdypre East Asian person, 'oriental': p_1

stura structure; x_1 is a structure|arrangement|organization of x_2 [set|system|complexity]; *(x_2, if a set, is completely specified); (cf. ganzu, morna, ciste, lujvo, greku, gerna)* [tur su'a]

stuzi site; x_1 is an inherent|inalienable site|place|position|situation|spot|location of x_2 (object|event); *[generally used for normally stationary objects|events, to give their 'permanent' location]; (cf. cmavo list tu'i, jmive, diklo, zvati, tcini, xabju, jibni, judri, lamji, mokca, stali)* [tuz stu] 'position'

su erase discourse; erase to start of discourse or text; drop subject or start over [SU]

su'a **stura**

su'a I generalize; evidential: I generalize — I particularize; discursive: abstractly — concretely [UI2]

su'anai I particularize; evidential: I generalize — I particularize; discursive: abstractly — concretely [UI*2]

su'e su'e

su'e at most; digit|number: at most (all); no more than [PA4]

su'e at most; digit|number: at most (all); no more than; [sup su'e]

su'i sumti

su'i plus; n-ary mathematical operator: plus; addition operator; $[(((a + b) + c) + \ldots)]$ [VUhU1]

su'o su'o

su'o at least; digit|number: at least (some); no less than [PA4]

su'o at least; digit|number: at least (some); no less than; *(cf. cmalu, mleca)* [suz su'o]

su'oremei is plural; quantified selbri: convert at least 2 to cardinal selbri; x_1 is a set with plural membership x_2 [MOI*]

su'oremoi is at least second; quantified selbri: convert at least 2 to ordinal selbri; x_1 is at-least-2^{nd} among x_2 by rule x_3 [MOI*]

su'u sfubu

su'u unspecif abstract; abstractor: generalized abstractor (how); x_1 is [bridi] as a non-specific abstraction of type x_2 [NU]

su'u unspecif abstract; abstractor: generalized abstractor (how); x_1 is [bridi] as a non-specific abstraction of type x; *(cf. sucta)* [suv]

sub sfubu

suc sucta

sucri'a to abstract something: $r_1 s_1 s_2 s_3 r_3$

sucta abstract; x_1 (si'o) is abstracted|generalized|idealized from x_2 [something concrete] by rules x_3; *(cf. fatci, xanri)* [suc]

sud sudga

sudga dry; x_1 is dry of liquid x_2; (adjective:) x_1 is arid; *(cf. cilmo, litki, runta)* [sud]

sudgau to dry something: $g_1 s_1 s_2$

sudgaubukpu dishrag, towel, drying cloth: $b_1 b_2$

sudyfoi desert: $f_1 = s_1$

sudysrasu hay: sr_1=su_1 sr_2

sudytumla dry land: $s_1 = t_1 t_2$

sufti hoof; x_1 is a|the hoof [body-part] of x_2; *(cf. xirma)* [sfu]

sug sunga

suj sumji

suk **suksa**

sukli'a to dash off: $c_1c_2c_3c_4$

suksa sudden; x_1 (event|state) is sudden|sharply changes at stage|point x_2 in process|property|function x_3; *[also abrupt, discontinuous]; (cf. spaji, vitci, vlile)* [**suk**]

sukybajrykla to bolt (run): $b_1 = k_1k_2k_3k_4b_2b_3b_4$

sul **sunla**

sulkai wooly, fuzzy: c_1

sulmai fuzzy, wooly: $m_1m_3s_2$ (omit $m_2 = s_1$)

sum **sumti**

sumji sum; x_1 is a mathematical sum|result|total of x_2 plus|increased by x_3; *(cf. jmina, jalge, mulno, pilji)* [**suj**]

sumne smell; x_1 (experiencer) smells|scents [transitive verb] x_2; x_2 smells|has odor|scent to observer x_1; *(cf. nazbi, panci, cpina, ganse, zgana)* [ ]

sumnyjirna antenna (of insect): j_1j_2

sumtcita argument label: sumti tcita: t_1t_3

sumti argument; x_1 is a|the argument of predicate|function x_2 filling place x_3 (kind|number); *(x_1 and x_2 are text); (cf. bridi, darlu, gismu)* [**sum su'i**]

sun **stuna**

sunga garlic; x_1 is a quantity of garlic [bulb] of species|strain x_2; *(cf. stagi)* [**sug**]

sunko'o Scottish: sk_1 sk_2

sunla wool; x_1 is a quantity of|made from|consists of wool [tight curly hair] from animal|species|source x_2; *(cf. kosta, kumte, lanme, kanba, bukpu, kerfa)* [**sul**]

sup **su'e**

sur **surla**

surla relax; x_1 relaxes|rests|is at ease in|by doing|being x_2 (activity); *(cf. dunku, tatpi, cando, vreta)* [**sur**]

surlybi'o to relax: $s_1 = b_1s_2$

surlydzu to amble: $s_1 = c_1c_2c_3$

sut **sutra**

sutctidja fast food (to eat: "suicide"): c_1c_2

sutfau fly by (eg. "Blur in brain"); more generally, a flash (of an event): $f_1 = s_2$

sutfle rush in (of liquid): $f_1 = s_1f_2f_3f_4$

sutkemjupsabdja fast food (quick to prepare and eat): c_1=sa_2 = j_2c_2=sa_3 $sa_1 = j_1j_3$

sutra fast; x_1 is fast|swift|quick|hastes|rapid at doing|being|bringing about x_2 (event|state); *(cf. masno)* [**sut**] 'swift'

sutrai fastest: $s_1 = t_1 t_4 s_2$

sutraisli sopranino: sl_1 $sl_3 t_4$

sutrybai to rush someone: $b_1 s_1 s_2$

sutryfinti to come up with on the fly/spot, to cook something up: $f_1 = s_1 f_2 f_3$

sutrygau to rush someone: $g_1 s_1 s_2$

sutryjvi race (speed): $j_1 j_2 j_3 = s_2 j_4$

sutrykla to go quickly: $k_1 = s_1 k_2 k_3 k_4 k_5$

sutrymau faster: $z_1 z_2 s_2 z_4$

sutryterjvi speed race: $j_3 j_1 j_2 j_4$

sutryzbadja fast food (McFood): $z_2 = c_1 c_2 z_1 z_3$

sutsabdja fast food (canonical term): c_1=$sa_2 c_2$=sa_3 sa_1

sutspu to reply fast: sp_1=su_1 sp_2 sp_3

sutyjupydja microwaveable food (not "fast food", see sutryzbadja): $c_1 = j_2 c_2 j_3$

suv **su'u**

suz **su'o**

sy s; letteral for s [BY2]

ta that there; pro-sumti: that there; nearby demonstrative it; indicated thing|place near listener [KOhA6]

ta that there; pro-sumti: that there; nearby demonstrative it; indicated thing|place near listener; [taz]

ta'a **tavla**

ta'a interruption; vocative: interruption [COI]

ta'ajmi understand someone talking: $j_1 j_3 = t_1$

ta'atci anthropophonic apparatus: t_1

ta'axlu to talk someone into something, to persuade: $x_1 = t_1 x_2 = t_2 x_3 t_3$

ta'e **tanxe**

ta'e habitually; tense interval modifier: habitually; subjective tense|modal; defaults as time tense [TAhE]

ta'enai non-habitually; tense interval modifier: non-habitually; subjective tense|modal; defaults as time tense [TAhE*]

ta'erca'a 'box' as description of apparatus: $t_1 = c_1 c_2 c_3$

ta'i **tatpi**

ta'i ma by what method?; sumti question asking for a method; how? [BAI*]

ta'i by method; tadji modal, 1^{st} place (in manner 3) methodically; by method ... [BAI]

ta'irgau to tire someone (of person): $g_1 t_1 t_2$ (t_2 may contain g_1)

ta'o **tanbo**

ta'o by the way; discursive: by the way — returning to main point [UI3]

ta'onai return to main point; discursive: by the way — returning to main point [UI*3]

ta'ordarxi striking a board; snap (of pizzicato): $d_1 d_2 = t_1 d_3 d_4$

ta'orstizu bench: $t_1 = s_1 t_2$

ta'u **taxfu**

ta'u making a tanru; discursive: making a tanru — expanding the tanru [UI3a]

ta'unai expanding the tanru; discursive: making a tanru — expanding the tanru [UI*3a]

ta'uzba tailor: $z_1 z_2 = t_1 z_3$

tab **tabno**

tabno carbon; x_1 is a quantity of|contains|is made of carbon|graphite|[diamond]|charcoal; x_1 is organic; *(cf. kolme)* [tab]

tabra trumpet; x_1 is a horn|trumpet|trombone|bugle [brass-wind|lip-reed musical instrument]; *(cf. zgike)* [ ] 'brass'

tac **tance**

tacpinxe lick (drink by licking): $p_1 = t_2 p_2 p_3$

tacto'acfa tonguing of wind instrument: c_1=to_1 to_2 to_3 ta_2

tactrixe retracted (of vowels): tr_1

tactunta lick (poke with tongue): tu_1=ta_2 tu_2

tacycrane advanced (of vowels): c_1

tacydizlo lowered (of vowels): d_1

tacygaltu raised (of vowels): g_1

tacymidju centralised (of vowels): m_1

tad **tadni**

tadgri study group: $g_1 = t_1 t_2$

tadji method; x_1 [process] is a method|technique|approach|means for doing x_2 (event) under conditions x_3; *[also practice|way|mode; style|manner|conduct (=tratadji); pattern (=montadji, tadjymo'a, or platadji, tadjypla)]; (cf. ciste, pruce, zukte, pluta, cmavo list tai)* [ ]

tadju'i to study something: $t_1 = j_1 t_2 = j_2$

tadni study; x_1 studies|is a student of x_2; x_1 is a scholar; (adjective:) x_1 is scholarly; *(cf. ckule, cilre, ctuca)* [tad]

tadnunpe'i class meeting: $n_1 p_1 \& p_2 = t_1 p_3 t_2$

tadnypre student: $t_1 = p_1 t_2$

tadycku textbook: $c_1 c_2 = t_2 c_3 c_4 = t_1 c_5$

tadysmadyfi'a science fiction as speculative fiction: $c_1c_2c_3s_3$

taf **taxfu**

tafkoi hem of...: $k_1k_2 = t_1$

taflumpu'o clothes washing powder: $l_3 = p_1l_2 = t_1$

tafygunma suit, ensemble of clothes, costume: $g_1g_2 = t_1t_2t_3$

tag **tagji**

tagji snug; x_1 is snug|tight on x_2 in dimension|direction x_3 at locus x_4; *(cf. trati, jarki, kluza, rinju)* [tag] 'tight'

tagmau tighter: $z_1z_2t_2t_3t_4z_4$

tagysna squeak (of door): $s_1s_2 = t_1$

tai **tarmi**

tai in form; tamsmi modal, 1st place (like)|(in manner 2) similarly having form ... [BAI]

tairglefri orgasm: $l_1 = g_1l_2 = t_1$

taj **tamji**

tak **staku**

taktapla ceramic tile: $t_1 = s_1t_2 = s_3t_3 = s_4$

takybli brick: $s_1 = b_1b_2 = s_3b_3 = s_4s_2$

tal **talsa**

talsa challenge; x_1 (person) challenges x_2 at|in property x_3; *(cf. jinga, damba, darlu, jivna, nandu for a challenging event|situation)* [tal]

talyli'u adventure: $l_1 = t_2l_2l_3t_3$

tam **tarmi**

tamca tomato; x_1 is a tomato [fruit|vegetable|plant] of species|strain x_2; *(cf. grute, stagi)* [ ]

tamdu'i similar, isomorphic: $d_1 = t_2d_2 = t_2t_1$

tamji thumb; x_1 is a|the thumb|big toe [body-part] on limb x_2 of x_3; [metaphor based on relative shape]; *[thumb (specifically the hand = xantamji), big toe (= jmatamji)]; (cf. degji, tance, xance, jamfu)* [taj]

tamju'o recognise (the shape of): $d_1d_3 = t_2d_4$

tamne cousin; x_1 is cousin to x_2 by bond|tie x_3; [non-immediate family member, default same generation]; *[probably preferred for metaphorical siblings (over bruna)] (cf. dzena, famti, mensi, bruna, tunba)* [ ]

tamsmi resembles in shape: $s_1 = t_2s_2 = t_2t_1s_3$

tan **tsani**

tanbo board; x_1 is a board|plank [3-dimensional long flat rectangle] of material x_2; *(cf. bliku, kubli)* [ta'o]

tance tongue; x_1 is a|the tongue [body-part] of x_2; (metaphor: similar to nazbi, tamji, degji); *[(adjective:) x_1 is lingual]; (cf. moklu, bangu, nazbi, tamji, degji)* [tac]

tanjo tangent; x_1 is the trigonometric tangent of angle x_2; *(cf. sinso)* [ ]

tanko tobacco; x_1 is a quantity of tobacco [leaf] of species|strain x_2; *(cf. sigja, marna)* [ ]

tankycacpli to have a smoking habit: p_1=tc_2p_2=ta_1p_3 tc_3

tankydanmo tobacco smoke: $d_1d_2 = t_2$

tankyjelfri to have a smoke: $l_1t_1 = j_1$

tankyjelgau to smoke something: $g_1t_1 = j_1j_2j_3$

tankypli to smoke something: $p_1p_2 = t_1$

tankyxu'i nicotine: x_1x_3

tanru phrase compound; x_1 is a binary metaphor formed with x_2 modifying x_3, giving meaning x_4 in language x_5; *(x_2 and x_3 are both text or both si'o concept) (cf. gismu, smuni)* [tau]

tanryzba make tanru: $z_1z_2 = t_1z_3 = t_2$&t_3

tansi pan; x_1 is a pan|basin|tub|sink, a shallow container for contents x_2, of material|properties x_3; *[also bowl]; (cf. baktu, palne, palta, patxu, kabri for a bowl that is normally lifted for use, botpi)* [tas]

tanxe box; x_1 is a box|carton|trunk|crate for contents x_2, and made of material x_3; *(cf. bakfu, botpi, cutne, dacru)* [tax ta'e] 'trunk'

tap **stapa**

tapkla to step to something: $s_1 = k_1k_2k_3k_4k_5 = s_3s_2$

tapla tile; x_1 is a tile|cake [shape|form] of material x_2, shape x_3, thickness x_4; *[a tile is a 3 dimensional object, relatively uniform and significant in the 3rd dimension, but thin enough that its shape in the the other two dimensions is a significant feature; 'city block' is conceptually a tile; polygon (= taplytai or kardytai — shaped like an approximately-2-dimensional block, li'irclupa — a loop composed of lines)]; (cf. bliku, kubli, matci; karda, for which the 3rd dimension is insignificant, bliku, kurfa, matci, plita, tarmi)* [ ]

taplytai polygon: tar_1=tap_1 tar_2

tar **tarci**

tarbi embryo; x_1 is an embryo|zygote|fetus|fertilized egg with mother x_2, and father x_3; *(cf. gutra, mamta, patfu, sovda, rorci, tsiju, grute)* [ ]

tarci star; x_1 is a star|sun with stellar properties x_2; *(cf. solri, tsani)* [tar]

tarla tar; x_1 is a quantity of|contains|is made of tar|asphalt from source x_2; *(cf. kolme, pesxu, snipa)* [ ]

tarmi shape; x_1 [ideal] is the conceptual shape|form of object|abstraction|manifestation x_2 (object|abstract; *[also pattern; x_1 is the mathematical or theoretical ideal form, while x_2 is an object|event manifesting that form; e.g. circular|circle-shaped (= cukseltai) vs. circle (=cuktai, while cukla alone is ambiguous); model (= ci'ersaptai, saptai, ci'ersmitai, smitai)]; (cf. nejni, morna; te marji for physical shape, tapla, bliku, kubli, kurfa, cukla, mapti, morna, sarlu)* [tam tai] 'form'

tarti behave; x_1 behaves|conducts oneself as|in-manner x_2 (event|property) under conditions x_3; *[also (adjective:) x_1 is behavioral]; (cf. cnano, frati, tcaci, cilce, jikca, marde)* [tra]

tas **tansi**

taske thirst; x_1 thirsts for x_2; x_1 needs|wants drink|fluid|lubrication x_2; *(cf. nitcu, djica, xagji, pinxe)* [ ]

tat **tatru**

tatpi tired; x_1 is tired|fatigued by effort|situation x_2 (event); x_1 needs|wants rest; *(cf. cikna, sipna, surla)* [ta'i]

tatru breast; x_1 is a|the breast|mammary|teat [body-part] of x_2; [metaphor: projection providing liquid]; *(cf. ladru, mabru)* [tat] 'teat'

tatyji'o nipple: j_1t_2

tatyta'u bra: tax_1 tax_3

tau **tanru**

tau shift next lerfu; 2-word letteral|shift: change case for next letteral only [LAU]

taurselpli is used as a tanru: $p_2 = t_1p_1$

taursu'a tanru structure: $s_1s_2 = t_1$

tav **tavla**

tavba'u to tell someone something: $b_1 = t_1b_2t_2t_3t_4$

tavla talk; x_1 talks|speaks to x_2 about subject x_3 in language x_4; *[not limited to vocal speech, but this is implied by the x_4 without context of some other media of conversation (use cusku, casnu, skicu, ciksi for weaker implication of vocal communication); converse|discuss|chat (=simta'a, simsku, vricysimta'a for a conversation not clearly delimited by subject)]; (cf. bacru, cusku for actual expression, casnu, darlu, skicu, ciksi, bangu)* [tav ta'a] 'palaver'

tavma'o 1st person pronoun: $c_1c_3c_4$

tax **tanxe**

taxfu garment; x_1 is dress|a garment|clothing for wearing by x_2 (gender|species|body part) serving purpose x_3; *[also: x_1 can wear|is wearing x_2; refers to something intended for use as a garment, not merely something that happens to be worn at some time (which need not be true for dasni)]; (cf. creka, cutci, daski, dasni, gluta, kosta, mapku, palku, pastu, skaci, smoka, lunbe)* [taf ta'u]

taxmi'i 'box' as description of machine: $t_1 = m_1m_2$

taz **ta**

tca **tcadu**

tcaci custom; x_1 is a custom|habit|[ritual|rut] of x_2 under conditions x_3; *[also: x_1 is customary|usual|the practice]; (cf. fadni, kampu, lakne, jinzi, ckaji, cnano, tarti, ritli, javni, zekri)* [cac] 'habit'

tcadu city; x_1 is a town|city of metropolitan area x_2, in political unit x_3, serving hinterland|region x_4; *[also (adjective:) x_1 is urban]; (cf. jarbu, nurma, cecmu, jarbu)* [tca] 'town'

tcakarni local newspaper: $k_1k_3k_4 = t_1$

tcana station; x_1 is a station|node of|in|on transport|communication|distribution system|network x_2; *[x_2 may be represented by massed vehicles of system]; (cf. dargu, litru, pluta, trene, ciste, ve mrilu, tivni, cradi, ve benji, fonxa, dikca, fatri)* [ ]

tcati tea; x_1 is made of|contains|is a quantity of tea brewed from leaves x_2; *(cf. ckafi)* [ ]

tcatru mayor, municipality: $\mathrm{t}u_1$ $\mathrm{t}u_2$=$\mathrm{t}a_1$

tcatytei tea-time: $\mathrm{t}e_1$ $\mathrm{t}e_2$ $\mathrm{t}e_3$

tcavro town gate: $v_1v_2 = t_1v_3$

tcavru city noise: s_1t_1

tcaxa'u citizen of...: $x_1x_2 = t_1$

tce **mutce**

tcebi'o to grow, to increase: $b_1 = m_1m_2m_3$

tceci'i very interesting, fascinating: c_1c_2

tcecla very long: $m_1 = c_1c_2c_3$

tcecli learned (of person): $c_1c_3c_4$

tcecne varying, diverse: $c_1c_2c_3c_4$

tcefri experienced: l_1l_2 (=field of experience)

tcegei very happy: $m_1 = g_1g_2$

tcena stretch; x_1 stretches|extends to range x_2 [interval|extent] in dimension x_3 from relaxed range x_4; *(cf. kuspe, pruni, preja, ranji, trati)* [ten]

tcesau ancient: $s_1 = m_1s_2s_3s_4$

tceselpluka very pleased: $p_2p_1p_3$

tceselspaji astonished: s_2s_1

tceselxai much-injured: $m_1 = x_2x_1x_3x_4$

tcesnosli bass: s_1s_3

tcesutsli soprano: $\mathrm{s}l_1$ $\mathrm{s}l_3$

tceta'i exhausted: $m_1 = t_1t_2$

tceterpa horrified, very fearful of: $\mathrm{t}e_1$ $\mathrm{t}e_2$

tcevaxyvruto'a breathy tone: $t_1 = s_1t_2t_3$

tcexai much-injuring, dangerous: $x_1 = m_1x_2x_3x_4$

tci **tutci**

tcica deceive; x_1 (event|experience) misleads|deceives|dupes|fools|cheats|tricks x_2 into x_3 (event|state); *[agentive deception (=tcicygau, tcicyzu'e); x_3 could be an action or a belief on the part of x_2; harmful intent or result is not implied (=maltcicyzu'e for such harmful intent); self deception (=sevytcica); deceive|-trick into misguided action (=ticyxlu); misguided belief (=tickri); lie|tell an untruth (=ticysku, jifsku), white lie (=zanticysku)]; (cf. stace, xlura, stidi, kajde)* [tic] 'cheat, trick'

tcidu read; x_1 [agent] reads x_2 [text] from surface|document|reading material x_3; x_1 is a reader; *(cf. ciska, cukta, karni)* [tid]

tcika time of day; x_1 [hours, minutes, seconds] is the time|hour of state|event x_2 on day x_3 at location x_4; *[also o'clock]; (time units in x_1 are specified as numbers separated by pi'e or are unit values massified with joi); (cf. cmavo list ti'u, cacra, cerni, detri, donri, djedi, junla, nicte, mentu, snidu, temci, vanci, dirba, mokca)* [ ]

tcikyzga to watch/ find the time of day/the time when something occurs: $z_1 z_2 = t_2 z_3 z_4$

tcila detail; x_1 is a detail|feature|particular of x_2; *(cf. diklo, steci)* [til]

tcima weather; x_1 is weather at place|region x_2; (adjective:) x_1 is meteorological; *[climate (= citsyti'a, timymo'a)]; (cf. brife, bumru, carvi, dilnu, bratu)* [tim ti'a] 'climate'

tcini situation; x_1 [state|property] is a situation|condition|state|position|are conditions|circumstances of x_2; *[characteristics or environment of an object|event|process stage or state that are typically|potentially only temporary]; (cf. stuzi, zvati, vanbi, ve pruce, ckaji, zasni)* [ ] 'state'

tcita label; x_1 is a label|tag of x_2 showing information x_3; *(cf. sinxa, cmene, judri)* [ ] 'tag'

tciterjai handle of a tool: $j_3 j_2 = t_1$

tcityta'o signboard: ta_1=tc_1 ta_2 tc_2 tc_3

tco **ketco**

tcokumte llama: $k_1 k_2$

tcu **nitcu**

tcudu'u desperate: $n_1 = d_1 n_2 = d_2 n_3$

te 3rd conversion; 3rd conversion; switch 1st and 3rd places [SE]

te 3rd conversion; 3rd conversion; switch 1st and 3rd places; [ter]

te'a **terpa**

te'a to the power; binary mathematical operator: to the power; exponential; [a to the b power] [VUhU2]

te'e bordering; location tense relation|direction; edged by|edging up to ... [FAhA3]

te'i **steci**

te'o **stero**

te'o exponential e; digit|number: exponential e (approx 2.71828...) [PA5]

te'u **tengu**

te'u end mex converters; elidable terminator: end conversion between non-mex and mex; usually elidable [TEhU]

teb **ctebi**

tebe'i sent to; benji modal, 3rd place (source) sent to receiver ... [BAI*]

tebykre `moustache:  k1 k2 (omit k3=c1)`

tec **steci**

teci'e of system components; ciste modal, 3rd place used in scalar negation of system components ... [BAI*]

tecmau more specific: $z_1 = s_2 z_2 s_2 s_3 z_4$

tecu'u as told to; cusku modal, 3nd place (3^{rd} party hearsay) as told to ... [BAI*]

ted **terdi**

tedboi globe: b_1b_2

tedu'o knowing about; djuno modal, 3^{rd} place knowingly; knowing about ... [BAI*]

tedyplini the planet Earth: $p_1 = t_1$

tef **tenfa**

tefi'e created for purpose; finti modal, 3^{rd} place creatively; created for purpose ... [BAI*]

teg **tengu**

tega'a observed by means; zgana modal, 3^{rd} place observed by means ... [BAI*]

tei **temci**

tei composite lerfu; composite letteral follows; used for muti-character letterals [TEI]

teicla old, having survived a long time: c_1c_3

teirmo'a temporal pattern: $m_1m_2m_3$

teistu the time at which something happens: $t_1 = s_1s_2t_2t_3$

tek **cteki**

teka'a with origin; klama modal, 3^{rd} place with origin ... [BAI*]

teki'i with relation; ckini modal, 3^{rd} place with relation ... [BAI*]

tekoi bordering; korbi modal, 3^{rd} place (bounding) bordering ... [BAI*]

tel **stela**

tele'a defined by quality; klesi modal, 3^{rd} place (category) defined by quality ... [BAI*]

tem **temci**

tema'e in material form of; marji modal, 3^{rd} place in material form of .... [BAI*]

tembavdei anniversary day: $d_1 = t_3d_3b_2t_2$

tembavnanca anniversary year: $n_1 = t_3n_3b_2t_2$

tembavytei anniversary: $t_1(1)$=$t_2(3)$ $t_1(2)$ $t_1(3)$ b_2 t(2)2

temci time; x_1 is the time-duration|interval|period|[elapsed time] from time|event x_2 to time|event x_3; *[also age|elapsed time (= niltei)]; (cf. cacra, cedra, citsi, ranji, tcika, junla, renvi)* [tem tei]

temcimni eternal: c_1c_3

teme'e as a name to; cmene modal, 3^{rd} place as a name to ... [BAI*]

temge'a tense grammar: $g_1g_2g_3$

ten **tcena**

tenfa exponential; x_1 is the exponential result of base x_2 to power|exponent x_3; *(cf. dugri)* [tef]

tengu texture; x_1 (property-ka) is a texture of x_2; *(cf. rufsu, xutla)* [teg te'u]

tep **terpa**

tepa'a similar in pattern; panra modal, 3nd place (property) similarly; similar in pattern ... [BAI*]

tepcau fearless: c_1t_2

teprai most afraid: $\mathrm{t}r_1$=$\mathrm{t}e_1$ $\mathrm{t}r_4$ $\mathrm{t}e_2$

tepri'a to scare: $r_1t_1t_2r_3$

tepringau to cause fear: $g_1t_1t_2$

tepu'e processing into; pruce modal, 3rd place (outputs) processing into outputs ... [BAI*]

tepygau to scare: $g_1t_1t_2$

ter **te**

terai at extreme; traji modal, 3rd place (superlative) -est; most extremely; at extreme ... [BAI*]

tercakyjme pearl: j_1j_2 (omit $j_3 = c_3$)

terdabykoi front (military): $k_1 = d_3k_2 = d_1k_3 = d_2$

terdi earth; x_1 is the Earth|the home planet of race x_2; (adjective:) x_1 is terrestrial|earthbound; *(cf. lunra, plini, solri, kensa, tsani; dertu for ground, dirt, except when used to express physical relative frame of reference [e.g. on the ground, the ground beneath us], tsani)* [ted] 'terrestrial'

tergu'imi'i lamp: $m_1 = g_3$

terkemselgeimau is made happier by something than by something else: $g_1z_2z_1z_4$

terlumpu'o washing powder: $l_3 = p_1l_2$

terpa fear; x_1 fears x_2; x_1 is afraid|scared|frightened by|fearful of x_2 (event|tu'a object); *[x_2 is fearsome|-fearful|frightening|scary to x_1 (= selte'a to reorder places)]; (cf. snura, xalni, xanka, virnu)* [tep te'a] 'terror'

terpe'ufoi keyboard: $f_1f_2 = p_3$

tersa'e string bow: $s_3s_2s_1$

tersa'ecpu to bow a stringed instrument: $l_1l_2l_3$

tersliroldu'i "white" (of noise): ckaji_1

terstacymau is something about which someone is more honest (eg. "the 4th symphony is more honest than the 5th" = "the 4th is something in which the composer was more honest than in the 5th": le 4moi cu zmadu le 5moi leni te stace fi le zgikyfinti): $z_1 = s_3z_2 = s_3s_2s_1z_4$

terto 10^{12}; x_1 is a trillion [10^{12}] of x_2 in dimension|aspect x_3 (default is units); *(cf. grake, mitre, snidu, stero, delno, molro, kelvo, xampo, gradu. litce, merli, centi, decti, dekto, femti, gigdo, gocti, gotro, kilto, megdo, mikri, milti, nanvi, petso, picti, xatsi, xecto, xexso, zepti, zetro)* [tet] metric 'tera'

terto'asko string of musical instrument: $t_3 = s_1s_2t_2$

tervlimau to be a greater power than...: $z_1 = v_3z_2v_2v_1z_4$

tesau necessarily under; sarcu modal, 3rd place (conditions 2) necessarily; necessarily under ... [BAI*] *tet* **terto**

tetai in form similar to; tamsmi modal, 3nd place similarly; in form similar to ... [BAI*]

teti'i suggested to; stidi modal, 3nd place suggestively; suggested to ... [BAI*]

tezu'e with goal; zukte modal, 3rd place purposefully; with goal ... [BAI*]

ti this here; pro-sumti: this here; immediate demonstrative it; indicated thing|place near speaker [KOhA6]

ti this here; pro-sumti: this here; immediate demonstrative it; indicated thing|place near speaker; [tif]

ti'a **tcima**

ti'a behind; location tense relation|direction; rearwards|to the rear of ... [FAhA2]

ti'e **trixe**

ti'e I hear; evidential: I hear (hearsay) [UI2]

ti'erbakfu backpack: $b_1 b_2 b_3$

ti'erbo'u backbone/spine: $b_1 = t_1 b_2$

ti'erkansa to follow someone: $k_1 = t_1 k_2 = t_2$

ti'erpau back, back portion (body part): $t_1 = p_1 t_2 = p_2 t_3$

ti'erpau the back of something, as opposed to behind something: $p_1 = t_1 p_2 = t_2 t_3$

ti'ertu'e hind legs: $\mathrm{t}r_1$=$\mathrm{t}u_1$ $\mathrm{t}u_2$

ti'esfe back surface: $t_1 = s_1 t_2 = s_2 t_3$

ti'i **stidi**

ti'i suggested by; stidi modal, 1st place suggested by ... [BAI]

ti'icki theory, hypothesis: $c_1 = s_1 c_2 c_3 = s_3 c_4 = s_2$

ti'ifla proposed law, bill: $f_1 = s_2 f_2 f_3 f_4 f_5 = s_1 s_3$

ti'o **ctino**

ti'o mex precedence; mathematical expression (mex) operator precedence (discursive) [SEI]

ti'ortai shadowy figure; silhouette: $t_1 = c_1 t_2$

ti'otci lampshade: $\mathrm{t}u_1$

ti'u **tixnu**

ti'u associated with time; tcika modal, 1st place (for letters) associated with time ...; attach time stamp [BAI]

tib **tinbe**

tibmli obedient, meek: $t_1 = m_1 t_2 t_3$

tic **tcica**

ticyjifsku lie: $c_1 = t_1 c_2 = t_4 = j_1 c_3 = t_2 c_4 j_2 t_3$

ticysku to equivocate, to deceive someone in saying something (includes lies and half-truths): $c_1 = t_1 c_2 = t_4 c_3 = t_2 c_4 t_3$

tid **tcidu**

tif **ti**

tig **tigni**

tigdi'u theatre: $d_1 d_2 = t_2$

tigni perform; x_1 performs x_2 [performance] for|before audience x_3; *(cf. jarco)* [**tig**]

tigygusta cabaret: $g_1 g_2 g_3 g_4 = t_3 t_2$

tigypre performer/player: $t_1 = p_1 t_2 t_3$

tij **tilju**

tik **stika**

tikpa kick; x_1 kicks [hits with x_1's foot|feet x_4] x_2 in|at locus x_3, using x_1's foot|feet x_4; *(cf. tunta, darxi)* [**tip**]

tikygau adjusts (agentive): $g_1 s_1 s_2$

til **tcila**

tilcau featureless: c_1

tilju heavy; x_1 is heavy|weighty in mass|weight by standard x_2; *(cf. linto; carmi, se junri for metaphor, bunda, junta)* [**tij**] 'weighty'

tilmau abbreviation of seltilmau: more detailed: $z_1 = t_2 z_2 z_4$ (t_1 doesn't seem to belong)

tilsku to go into details, to explain something: $c_1 c_2 = t_2 c_3 c_4$

tim **tcima**

tin **tirna**

tinbe obey; x_1 obeys|follows the command|rule x_2 made by x_3; (adjective:) x_1 is obedient; *(cf. minde, lacri, javni, flalu, zekri)* [**tib**]

tinci tin; x_1 is a quantity of|contains|is made of tin (Sn); [metaphor: cheap or base metal]; *(cf. gunma, lante, boxfo, cnisa, jinme)* [ ]

tinju'i listen: $t_1 = j_1 t_2 = j_2 t_3$

tinsa stiff; x_1 is stiff|rigid|inflexible|resistant in direction x_2 against force x_3 under conditions x_4; *[also sometimes: firm, hard; not limited to physical forces; e.g. mental rigidity]; (cf. bapli, jdari, nandu, torni, trati, xarnu, danre, stodi)* [ ]

tinsybu'u canvas: $b_1 = t_1 b_2 t_2 t_3 t_4$

tinsypelji cardboard: $p_1 = t_1 p_2 t_2 t_3 t_4$

tip **tikpa**

tipyboi football (the ball): $b_1 b_2$

tir **tirse**

tirna hear; x_1 hears x_2 against background|noise x_3; x_2 is audible; (adjective:) x_1 is aural; *(cf. kerlo, sance, smaji, savru, voksa, ganse, zgana)* [tin]

tirse iron; x_1 is a quantity of|contains|is made of iron (Fe); [metaphor: strong tarnishing]; *[also (adjective:) x_1 is ferric|ferrous]; (cf. jinme, gasta, molki)* [tir]

tirxu tiger; x_1 is a tiger|leopard|jaguar|[tigress] of species|breed x_2 with coat markings x_3; *[a great cat noted|recognized by its markings, metaphorically: stripes, tiger markings]; (cf. mlatu)* [ ]

tis **tisna**

tisna fill; x_1 (object) fills|becomes stuffed [up]|inflates|blows up with material x_2; x_2 pours into x_1; *[implies some relative degree of fullness will result; agentive filling (= tisyse'a, tisygau, tisyzu'e); inflate|become inflated|blow up (= gacytisna, agentive gacysetca); pour into (= liktisna, agentive liksetca)]; (cf. culno, kunti, rinci, setca)* [tis] 'stuff'

tit **titla**

titla sweet; x_1 is sweet|sugary|saccharine to observer x_2; *(cf. sakta, slari, kurki)* [tit]

titnanba cake, sweetbread: $t_1 = n_1 n_2$

titselprami sweetheart: $p_2 p_1$

tiv **tivni**

tivni television; x_1 [broadcaster] televises programming x_2 via media|channel x_3 to television receiver x_4; *[x_2 programming (mass), program|show (ind.)]; (cf. cradi, skina, vidni, benji, tcana)* [tiv]

tix **tixnu**

tixnu daughter; x_1 is a daughter of mother|father|parents x_2; [not necessarily biological]; *(cf. bersa, panzi)* [tix ti'u]

tiz **stizu**

to start parenthesis; left parenthesis; start of parenthetical note which must be grammatical Lojban text [TO]

to'a **tonga**

to'a lower-case shift; lower-case letteral shift [BY1]

to'acfa attack of tone: $c_1 = t_1 t_2 t_3$

to'arcurmi to let something vibrate: $c_1 t_1 t_2 t_3 c_3$

to'arkaigri organ stop: $g_1 g_2 = c_1 = t_2$

to'asti release of tone: $t_1 = s_1 t_2 t_3$

to'asto steady-state of tone: $t_1 = s_1 t_2 t_3$

to'e **to'e**

to'e polar opposite; polar opposite scalar negator [NAhE]

to'e polar opposite; polar opposite scalar negator; *(cf. dukti, natfe, cmavo list na'e, no'e)* [tol to'e]

to'ercitnau old man: $n_1 = c_1 c_2$

to'ercitno ancient, old (opposite of young): c_1c_2

to'ercumki impossible: c_1c_2

to'erdarsi coward, shirker: d_1d_2

to'erno'i plebeian, commoner: n_1n_2

to'erpante can't complain: $p_1p_2p_3p_4$

to'ersi'a disrespect: s_1s_2

to'erte'i general: $s_1s_2 = s_3$

to'erte'igau to generalise: $g_1s_1s_2 = s_3$

to'ervirnu coward: $v_1v_2v_3$

to'ezba to demolish: $z_1z_2z_3$ (demolish *into* z_3)

to'i **torni**

to'i editorial unquote; open editorial unquote (within a quote); contains grammatical text; mark with editorial insert [TO]

to'o away from point; location tense relation|direction; departing from|directly away from ... [FAhA4]

to'u **tordu**

to'u in brief; discursive: in brief — in detail [UI3]

to'unai in detail; discursive: in brief — in detail [UI*3]

toc **troci**

tocnunpe'i workshop meeting: $n_1t_1 = p_1\&p_2p_3t_2$

tocyca'a prototype: $c_1 = t_1c_2 = t_2c_3$

tod **toldi**

tog **tonga**

togdicra to choke a tone: $d_1t_1t_2t_3d_3$

toglerfu vowel (non-phonetical): $l_1l_2l_3$

togra'ijmavra sostenuto pedal of piano: $v_1t_3 = r_1v_3v_4$

togyci'e musical scale: $c_1c_2c_3 = t_1$

togycnesli trill: $s_1s_2s_3 = t_1 = c_1$

togypra tone-producing, musical: $c_1c_2 = t_1c_3$

togysli tonal oscillation, including vibrato and trills: $s_1s_2s_3 = t_1$

togystikygau to tune an instrument: $g_1s_1s_2s_3$

togytikpijne tuning peg: $p_1p_2 = t_3$

togytikpijnyvau tuning peg box: $v_1v_2 = p_1$

togytikyke'a tone hole of wind instrument: $k_1 k_2 = t_3$

toi **troci**

toi end parenthesis; elidable terminator: right parenthesis|end unquote; seldom elidable except at end of text [TOI]

tok **toknu**

toknu oven; x_1 is an oven [enclosure that heats its contents] for baking|heating|drying x_2; *(cf. nanba)* [tok]

tol **to'e**

tolbanzu insufficient: $b_1 b_2 b_3$

toldi butterfly; x_1 is a butterfly|moth of species|breed x_2; *(cf. cinki)* [tod]

tolnindai old objects, [antiques]: $c_1 = d_1 c_2 c_3 c_4$

tolprane imperfect, flawed: $p_1 p_2$

toltiljvo not detailed lujvo, "Lean lujvo": $l_1 l_2 l_3 l_4$

tolzau disapprove: $z_1 z_2$

tolzaupai criticism, disapproval: $p_1 = z_1 z_2$

ton **torni**

tonga tone; x_1 is a tone|note of frequency|pitch x_2 from source x_3; *(cf. rilti, zgike, janbe, siclu)* [tog to'a]

tor **tordu**

torcrida dwarf: $c_1 c_2$

tordakyxa'i short sword: $x_1 = t_1 = d_1 x_2 x_3 d_2$

tordu short; x_1 is short in dimension|direction x_2 [default longest dimens.] by meas. stand. x_3; *(cf. cmalu, jarki, caxno, cinla, clani)* [tor to'u]

torga'axa'i club: $t_1 = g_1 = x_1 x_2 x_3 g_2$

tormau shorter: $z_1 = t_1 z_2 t_2 z_4$ (for elision of t_3 see bramau)

torni twist; x_1 twists under load|force|torsion x_2; *(cf. tinsa, trati)* [ton to'i] 'torsion'

tornunkruca short-circuit: $t_1 = n_1 k_1 k_2 k_3 t_3$

torselcusku (brief) article: $t_1 = c_2 c_1 c_3 c_4 t_3$

tortei short (in time) (of event): $to_1 = te_1$ te_2 te_3 to_3

toryremna hobbit: $r_1 = t_1$

tra **tarti**

traji superlative; x_1 is superlative in property x_2 (ka), the x_3 extreme (ka; default ka zmadu) among set|-range x_4; *[also: x_1 is x_3-est|utmost in x_2 among x_4; x_1 is extreme; x_1 is simply x_3]; (cf. cmavo list rai, jimte, milxe, mutce, note contrast with milxe and mutce rather than with mleca and zmadu, which are values for x_3, banli, curve, fanmo, krasi, manfo, prane)* [rai] 'extreme'

trajynelci like best: $n_1 n_2 = t_1 t_4$

trajytroci with all one's might, as hard as one can: tro_1 tro_2 tro_3 tra_4

tramo'a pattern of behaviour; zanmupli: exemplary in behaviour: $m_1 t_1 t_2 t_3 m_3$

trano nitrogen; x_1 is a quantity of|contains|is made of nitrogen|ammonia|nitrates; *[(adjective:) x_1 is nitric|-nitrous]; (cf. vacri)* [ ]

tranydro ammonia: $c_1 = t_1$

trati taut; x_1 is taut|tense|strained tight in direction x_2; *(cf. tinsa, torni, tagji, tcena, kluza)* [ ]

tratygarna musical bow: $g_1 g_2 g_3$

tre **mitre**

trene train; x_1 is a train [vehicle] of cars|units x_2 (mass) for rails|system|railroad x_3, propelled by x_4; *[a railed vehicle or train of vehicles; also subway, metro, trolley, tramway, roller coaster; monorail (= dudre'e); cable car, sky car, ski lift (= cildudre'e)]; (cf. tcana)* [ren re'e]

tri **trina**

tricu tree; x_1 is a tree of species|cultivar x_2; *(cf. cindu, ckunu, pezli, mudri, spati)* [ric]

tricyzbepi tree stump, tree trunk: $z_1 z_2 = t_1$

trina attract; x_1 attracts|appeals to|lures x_2 (person|event) with property|quality x_3 (ka); *[also: x_1 is alluring to x_2]; (cf. djica, nelci, rigni, xlura, maksi)* [tri]

trixe behind; x_1 is posterior|behind|back|in the rear of x_2 which faces|in-frame-of-reference x_3; *[also: x_3 is the standard of orientation for x_2; spine (= rixybo'u, rixybo'ukamju)]; (cf. crane, rebla, mlana, pritu, zunle)* [rix ti'e]

tro **jitro**

troci try; x_1 tries|attempts|makes an effort to do|attain x_2 (event|state|property) by actions|method x_3; *[also experiments at]; (cf. fliba, snada, cipra)* [toc toi]

tru **turni**

truci'e government: $c_1 c_2 c_3 t_2$

trukamni governing council: $k_1 = t_1 t_2 k_3$

truspe queen consort, prince consort: $s_1 t_2 s_3$ (for s_2, speni suffices; s_3 may distinguish between consorts and concubines)

trusragri political party: $g_1 = s_1 s_2 = t_1$

trustizu throne: $s_1 t_1$

tsa **tsali**

tsacinla lanky: $c_1 = t_1 c_2 c_3 t_2 t_3$

tsali strong; x_1 is strong|powerful|[tough] in property|quality x_2 (ka) by standard x_3; *(cf. ralci, ruble, carmi, vlipa)* [tsa]

tsamau stronger: $z_1 = t_1 z_2 t_2 z_4$ (for elision of t_3 see bramau)

tsame'a weaker: $m_1 m_2 t_2 m_4$ (for elision of t_3 see bramau)

tsani sky; x_1 is an expanse of sky|the heavens at place x_2; [celestial]; *(cf. gapru, kensa, tarci, terdi)* [tan]

tsanybargu rainbow: b_1b_2

tsanyxa'u heaven-dweller (eg. Gods): x_1

tsapi seasoning; x_1 is a seasoning|condiment|spice causing flavor|effect x_2 (event|property); *[also: x_1 flavors x_2 (tu'a)]; (cf. vrusi)* [ ]

tsarai strongest: tr_1=ts_1 tr_4 ts_2 (for elision of ts_3 see bramau)

tse **zutse**

tsejbi to sit at (a table): $j_1 = z_1j_2z_2$

tsi **tsiju**

tsifai to sow: $f_1f_2 = t_2f_3f_4$

tsiju seed; x_1(s) is|are (a) seed(s)|spore(s) [body-part] of organism x_2 for producing offspring x_3; *[also germ cell; implies actual potential for self-development; seeds generally contain embryo and food, and hence would include a fertilized egg] (cf. tarbi, dembi, grute, jbari, sombo, spati, sovda)* [tsi]

tsilitki semen: $l_1l_2 = t_2t_3$

tsina stage; x_1 is a stage|platform|dais|[scaffold] at|in x_2 supporting x_3, made of material x_4; *(x_3 object|-event); (cf. greku, jubme)* [sin]

tsipe'agau to sow: $g_1p_1 = t_2p_2p_3$

tsise'a to sow, to plant seeds in: $s_1s_2 = t_1s_3$

tsiselcigla semen: $c_2 = t_2c_1t_3$

tsivi'i ejaculate: $v_1 = t_2v_2 = t_1v_3v_4$

tsu **rotsu**

tsubu'u ckagai : bedquilt; generally, thick cloth: $b_1 = r_1b_2r_3$

tsugrusi thick and gray: $r_1 = g_1r_2r_3$

tu that yonder; pro-sumti: that yonder; distant demonstrative it; indicated thing far from speaker&listener [KOhA6]

tu that yonder; pro-sumti: that yonder; distant demonstrative it; indicated thing far from speaker & listener; [tuf]

tu'a **tumla**

tu'a the bridi implied by; extracts a concrete sumti from an unspecified abstraction; equivalent to le nu|su'u [sumti] co'e [LAhE]

tu'e **tuple**

tu'e start text scope; start of multiple utterance scope; used for logical|non-logical|ordinal joining of sentences [TUhE]

tu'i **tugni**

tu'i associated with site; stuzi modal, 1st place (used to situate letters) associated with site ...; label with location [BAI] *tu'o* `tunlo`

`tu'o` null operand; digit|number: null operand (used in unary operations); a non-specific|elliptical number `[PA5]`

tu'u `tubnu`

`tu'u` end text scope; elidable terminator: end multiple utterance scope; seldom elidable `[TUhU]`

`tu'ucra` bore of tube: $c_1 c_2 = t_1 c_3$

tub `tunba`

`tubnu` tube; x_1 is a length of tubing|pipe|hollow cylinder [shape|form] of material x_2, hollow of material x; *[also sleeve, leg, hose, (adjective:) tubular]; (cf. kevna, canlu)* `[tu'u]`

tuf `tu`

tug `tugni`

`tugni` agree; x_1 [person] agrees with person(s)|position|side x_2 that x_3 (du'u) is true about matter x_4; *(cf. sarxe, mapti, darlu, natfe, panpi, sarji)* `[tug tu'i]`

tuj `tujli`

`tujli` tulip; x_1 is a tulip (defined by flower shape) of species|strain x_2; *(cf. spati)* `[tuj]`

tuk `tunka`

tul `tunlo`

tum `tumla`

`tumla` land; x_1 is a parcel|expanse of land at location x_2; x_1 is terrain; *(cf. vacri, xamsi; tutra, which need not be land, gugde, xamsi)* `[tum tu'a]`

tun `tunta`

`tunba` sibling; x_1 is a sibling of x_2 by bond|tie|standard|parent(s) x_3; *(cf. bruna, mensi, tamne)* `[tub]`

`tunbyti'u` niece: ti_1 tu_2

`tunka` copper; x_1 is made of|contains|is a quantity of copper (Cu); [metaphor: reddish, electrical conductor]; *(cf. jinme, lastu, ransu)* `[tuk]`

`tunlo` swallow; x_1 gulps|swallows; *[x_1 swallows down [food|drink] x_2 (= tulpinxe, tulcti, ctitu'o (the latter two are more general — for food or beverage); swallow|engulf (= galxycti, galxynerbi'o, galxygre]; (cf. citka, pinxe, galxe)* `[tul tu'o]`

`tunta` poke; x_1 (object, usually pointed) pokes|jabs|stabs|prods x_2 (experiencer); *[agentive (= tungau, tunzu'e)]; (cf. balre, dakfu, darxi, fanza, jicla, katna, tikpa)* `[tun]` 'stab'

tup `tuple`

`tupcutci` boot: $c_1 c_2 = t_1 c_3$

`tuple` leg; x_1 is a|the leg [body-part] of x_2; [metaphor: supporting branch]; *(cf. stani, zbepi, jamfu, jimca, sanli)* `[tup tu'e]`

`tupyga'u` thigh: $g_1 t_2$

tur **stura**

turdu'i isomorphic to: $d_1 = s_2 d_2 = s_2 s_1$

turni govern; x_1 governs|rules|is ruler|governor|sovereign|reigns over people|territory|domain|subjects x_2; *[x_2 need not be complete specification of set of governed; reign|rule (=noltru); king|queen|sovereign (=nolraitru); pure democracy (=roltru), representative democracy (=rolka'itru), viceroy (=ka'itru), pure communism (=guntru), board of directors|trustees, steering committee (=trukamni); government (=trugunma, trugri (emphasizing the components), truci'e (emphasizing the organization))]; (cf. catni, minde, tutra, jecta, gugde, ponse, jitro)* [tru]

tut **tutra**

tutci tool; x_1 is a tool|utensil|resource|instrument|implement used for doing x_2; [form determines function; *(cf. cabra, minji, se pilno, zukte, sazri, basic tool types: salpo, pulni, cfine, klupe, jendu, xislu, vraga; utensils: forca, smuci, dakfu; specifics: balre, mruli, cinza, garna, pijne, pambe, canpa, pilno, vraga)* [tci]

tutra territory; x_1 is territory|domain|space of|belonging to|controlled by x_2; *(cf. catni, turni, jecta, gugde, ponse, steci, tumla)* [tut]

tutrykoi border: $k_1 k_2 = t_1 k_3 = t_1$

tutske geography: $s_1 s_2 s_3$

tutytu'a domain, kingdom of...:tur_1=tum_1 tum_2 tur_2

tuz **stuzi**

ty t; letteral for t [BY2]

u sumti whether; logical connective: sumti afterthought whether-or-not [A]

u'a gain; attitudinal: gain — loss [UI1]

u'anai loss; attitudinal: gain — loss [UI*1]

u'e wonder; attitudinal: wonder — commonplace [UI1]

u'enai commonplace; attitudinal: wonder — commonplace [UI*1]

u'i amusement; attitudinal: amusement — weariness [UI1]

u'inai weariness; attitudinal: amusement — weariness [UI*1]

u'o courage; attitudinal: courage — timidity — cowardice [UI1]

u'ocu'i timidity; attitudinal: courage — timidity — cowardice [UI*1]

u'onai cowardice; attitudinal: courage — timidity — cowardice [UI*1]

u'u repentance; attitudinal: repentance — lack of regret — innocence [UI1]

u'ucu'i lack of regret; attitudinal: repentance — lack of regret — innocence [UI*1]

u'unai innocence; attitudinal: repentance — lack of regret — innocence [UI*1]

ua discovery; attitudinal: discovery — confusion|searching [UI1]

uanai confusion; attitudinal: discovery — confusion|searching [UI*1] ubu u; letteral for u [BY*]

ue surprise; attitudinal: surprise — not really surprised — expectation [UI1]

uecu'i not very surprised; attitudinal: surprise — not really surprised — expectation axis [UI*1]

uenai expectation; attitudinal: surprise — expectation [UI*1]

uepei surprised?; attitudinal: surprise question [UI*1]

ui happiness; attitudinal: happiness — unhappiness [UI1]

uibu happy face; letteral: happiness symbol (letteral) [BY*]

uinai unhappiness; attitudinal: happiness — unhappiness [UI*1]

uo completion; attitudinal: completion — incompleteness [UI1]

uonai incompleteness; attitudinal: completion — incompleteness [UI*1]

uu pity; attitudinal: pity — cruelty [UI1]

uunai cruelty; attitudinal: pity — cruelty [UI*1]

va there at; location tense distance: near to ...; there at ...; a medium|small distance from ... [VA]

va there at; location tense distance: near to ...; there at ...; a medium|small distance from ...; [vaz]

va'a additive inverse; unary mathematical operator: additive inverse; [- a] [VUhU3]

va'i vamji

va'i in other words; discursive: in other words — in the same words [UI3]

va'inai in the same words; discursive: in other words — in the same words [UI*3]

va'o under conditions; vanbi modal, 1st place (conditions 1) under conditions ... [BAI]

va'u vasxu

va'u benefitting from; xamgu modal, 1st place beneficiary case tag complement benefitting from ... [BAI]

vab vanbi

vac vanci

vacri air; x_1 is a quantity of air|normally-gaseous atmosphere of planet x_2, of composition including x_3; *(cf. gapci, kijno, trano, tumla, vasxu, xamsi)* [var]

vai vajni

vai hex digit F; digit|number: hex digit F (decimal 15) [PA2]

vaj vajni

vajba'u to say something important, to declare: $b_1 b_2 = v_1 v_2 v_3$

vajni important; x_1 (object|event) is important|significant to x_2 (person|event) in aspect|for reason x_3 (nu|-ka); *[also: x_1 matters to x_2 in aspect|respect x_3]; (cf. banli, ralju, vamji, dirba, kargu, pajni)* [vaj vai] 'significant'

vajrai most important: $t_1 = v_1 t_4 v_2 v_3$

vajyxu'a to say a slogan or something monumentous; se : slogan: $x_1x_2 = v_1v_2v_3$

val **valsi**

valkei punster: $k_1k_2 = v_1$

valnunkei punning: $n_1k_1k_2 = v_1$

valselkei pun: $k_2 = v_1k_1$

valsi word; x_1 is a word meaning|causing x_2 in language x_3; (adjective: x_1 is lexical|verbal); *(cf. slaka, bangu, cmavo, cmene, gismu, jufra, rafsi, smuni)* [val vla]

valsturygerna morphology: $g_1g_2g_3$

valtercu'a lexicon: $c_3c_2 = v_1c_1v_3$

vam **vamji**

vamji value; x_1 (ni) is the equivalent value|worth of x_2 [item(s) of value] to x_3 for use|appreciation x_4; *[also: x_2 is worth x_1 to x_3; (for x_2 person:) x_2 merits (one sense), (adjective:) x_2 is worthy (= selva'i for reordered places); merit reward (= nemselva'i); receive merited reward (= vamselne'u); x_2 may be a specific object, a commodity (mass), an event, or a property; pedantically, for objects|commodities, this is sumti-raising from ownership of the object|commodity (= po'erva'i, po'erselva'i for unambiguous semantics)]; (cf. jdima, jerna, vecnu, dirba, janta, kargu, pleji; see note at jdima on cost|price|value distinction, vajni)* [vam va'i]

vampai to evaluate: $p_1v_1v_2v_3v_4$

vamtu vomit; x_1 vomits|regurgitates x_2; x_1 throws x_2 up; [violent] digestive expulsion; *(x_2 is non-gaseous); (cf. rigni, jetce, kafke, sputu)* [vat]

van **vanju**

vanbi environment; x_1 (ind.|mass) is part of an environment|surroundings|context|ambience of x_2; *[(adjective:) x_1 is ambient]; (cf. cmavo list va'o, sruri, jibni, jbini, ferti, tcini)* [vab] 'ambient'

vanci evening; x_1 is an evening [from end-of-work until sleep typical for locale] of day x_2 at location x_3; *[this evening (= cabvanci); tomorrow evening (= bavlamvanci); yesterday evening (= prulamvanci)]; (cf. cerni, murse, tcika)* [vac]

vancysanmi dinner: s_1s_2

vanjba grape: j_1j_2

vanju wine; x_1 is made of|contains|is a quantity of wine from fruit|grapes x_2; *(cf. barja, birje, xalka, jikru, fusra)* [van]

var **vacri**

varjenmi Army Air Force: $j_1j_2j_3$

varmuvmi'i fan (airconditioner): m_1

varselclu inflated (eg. boat): c_2

varsonci airman: s_1s_2

vas **vasru**

vasnanba pie, pasty, blintz, pancake: $n_1 = v_1n_2v_2$

vasru contain; x_1 contains|holds|encloses|includes contents x_2 within; x_1 is a vessel containing x_2; *[also accommodates, container; containment need not be total; x_2 is [contained] in x_1 (= selvau for reordered places)]; (cf. bartu, jbini, nenri, zvati, cpana, botpi, lanka)* [**vas vau**] 'vessel'

vasxu breathe; x_1 breathes|respires x_2 [gas]; *(though used to make the Lojban word, clue word vascular is erroneous, actually pertaining to the circulatory system that carries the respired oxygen to the tissues); (cf. fepri, kijno, vacri)* [**vax va'u**] 'vascular'

vat **vamtu**

vau **vasru**

vau end simple bridi; elidable: end of sumti in simple bridi; in compound bridi, separates common trailing sumti [**VAU**]

vaurgau to contain/put/wrap something inside something: $g_1 v_1 v_2$

vax **vasxu**

vaxterje'e exhale: $j_3 = v_1 v_2 = j_2 j_1$

vaxtu'o inhale: $v_1 = t_1 v_2 = t_2$

vaxtu'upau mouthpiece of instrument: $p_1 = t_1 p_2$

vaxyba'u to whisper: $v_1 = b_1 b_2$

vaxyke'a blow hole, embouchure of wind instrument: $k_1 k_2$

vaxyvikmi exhale: vi_1=va_1 vi_2=va_2

vaz **va**

ve 4^{th} conversion; 4^{th} conversion; switch 1^{st} and 4^{th} places [**SE**]

ve 4^{th} conversion; 4^{th} conversion; switch 1^{st} and 4^{th} places; [**vel**]

ve'a **verba**

ve'a small space interval; location tense interval: a small|medium region of space [**VEhA**]

ve'e **ve'e**

ve'e whole space interval; location tense interval: the whole of space [**VEhA**]

ve'e whole space interval; location tense interval: the whole of space (rafsi is used to represent any space interval); [**ve'e**]

ve'i tiny space interval; location tense interval: a tiny region of space [**VEhA**]

ve'o right bracket; right mathematical bracket [**VEhO**]

ve'u **vecnu**

ve'u big space interval; location tense interval: a large region of space [**VEhA**]

ve'urnoi advertisement: $n_1 n_2 = v_2 n_3 = v_1 n_4 = v_3$

ve'usni advert. billboard: $s_1 s_2 s_3 v_2$

vebe'i transmit origin; benji modal, 4^{th} place transmit origin … [**BAI***]

vecnu sell; x_1 [seller] sells|vends x_2 [goods|service|commodity] to buyer x_3 for amount|cost|expense x_4; *[x_1 is a salesperson|salesman|vendor; x_3 buys x_2 from x_1 (=terve'u for reordered terms); x_4 is the price of x_2 to x_3 (=velve'u for reordered terms); for sale (=fitselve'u, selvenfriti); x_2 may be a specific object, a commodity (mass), an event, or a property; pedantically, for objects|commodities, this is sumti-raising from ownership of the object|commodity (=po'erve'u, po'erselve'u for unambiguous semantics)]; (cf. canja, dunda, janta, pleji, jerna, kargu, prali, zarci, vamji, jdima; see note at jdima on cost|price|value distinction, fepni, friti, jerna, rupnu)* [ven ve'u] 'vend'

vecu'u expressed in medium; cusku modal, 4^{th} place in expression medium ... [BAI*]

vedu'o under epistemology; djuno modal, 4^{th} place under epistemology ... [BAI*]

vef **venfu**

vefsfa take revenge on: $v_1 = s_1 v_2 = s_2 v_3 = s_3 v_4 = s_4$

vefydji to want to avenge...: $v_1 = d_1 v_2 v_3 = d_3 v_4$

vega'a observed under; zgana modal, 4^{th} place (under conditions) observed under ... [BAI*]

vei **vreji**

vei left bracket; left mathematical bracket [VEI]

veirci'a writes down, records: $c_1 c_2 = v_1 c_3 = v_3 c_4 v_2$

veka'a via route; klama modal, 4^{th} place via route ... [BAI*]

vel **ve**

veljoicradi radio transmitter/receiver (possible new stylistic): $c_4 c_2 c_3$

velkemprema'e the motive force for a people-vehicle: $m_4 m_2 = p_1 m_3 m_1$

velklali'i rail, route as line: $l_1 = k_4 k_2 k_3 k_5$

velma'ekla to go somewhere in a self-powered vehicle (eg. cycling): $k_1 = m_4 k_2 k_3 k_4 k_5 = m_1$

velma'epre cyclist, rickshawman, Fred Flintstone: $p_1 = m_4 m_2 m_3 m_1$

velmirsna echo: $s_1 = m_4 s_2 = m_2 m_1 m_3$

velprina printer: $p_4 p_2 p_3 p_1$

velskicycau undescribed, undescribable: c_1

ven **vecnu**

venfu revenge; x_1 takes revenge on|retaliates against x_2 (person) for wrong x_3 (nu) with vengeance x_4 (nu); *[also avenge; (adjective:) x_1 is vengeful]; (cf. sfasa, cnemu)* [vef] 'avenge'

vensa spring; x_1 is spring|springtime [warming season] of year x_2 at location x_3; (adjective:) x_1 is vernal; *(cf. citsi, crisa, critu, dunra)* [ves] 'vernal'

venskicu to advertise: $s_1 s_2 = v_2 s_3 = v_3 s_4$

vensyspa spring plant: $s_1 s_2$

venzmi vending machine: $z_1 v_2 v_3 v_4 z_3$

vepa'a similar by standard; panra modal, 4nd place (standard|geometry) similarly; similar by standard ... [BAI*]

vepu'e passing thru stages; pruce modal, 4^{th} place (set of stages) passing through processing stages ... [BAI*]

ver **verba**

verai superlative among; traji modal, 4^{th} place (set) -est; most extremely; superlative among ... [BAI*]

verba child; x_1 is a child|kid|juvenile [a young person] of age x_2, immature by standard x_3; *[not necessarily human]; (cf. cifnu, makcu, citno, panzi, nanla, nixli, se rirni, bersa)* [ver ve'a]

verjipci chick: $j_1 = v_1 j_2$

ves **vensa**

vi ma where?; sumti question asking for a location: at|near what? [FAhA*]

vi here at; location tense distance: here at ...; at or a very short|tiny distance from ... [VA]

vi here at; location tense distance: here at ...; at, near, or a very short|tiny distance from ...; *(cf. stuzi, zvati, jibni)* [viz]

vi'a **viska**

vi'a 2-space interval; dimensionality of space interval tense: 2-space interval; throughout an area [VIhA]

vi'ajmi to see that something is true (eg. "I saw that..."): $j_1 = v_1 j_2 j_3 v_3$

vi'e **vitke**

vi'e 4-space interval; dimensionality of space interval tense: 4-space interval; throughout a spacetime [VIhA]

vi'ecpe to invite: $c_1 = v_2 v_1 = c_3 v_3 c_4$

vi'i **vikmi**

vi'i 1-space interval; dimensionality of space interval tense: 1-space interval; along a line [VIhA]

vi'o **vitno**

vi'o wilco; vocative: wilco (ack and will comply) [COI]

vi'u **vimcu**

vi'u 3-space interval; dimensionality of space interval tense: 3-space interval; throughout a space [VIhA]

vib **vibna**

vibgle vaginal sex: $g_1 g_2 = v_2$

viblitki vaginal secretions: l1 l2 v2

vibmolgle cunnilingus: $g_1 = m_2 g_2 = v_2$ (see molgle)

vibna vagina; x_1 is a|the vagina [body-part] of x_2; *(cf. cinse, gletu, pinji, plibu, vlagi, mabla)* [vib]

vibyselcigla vaginal secretions: $c_2 c_1 v_2$

vic **vimcu**

vid **vindu**

vidni video; x_1 is a video monitor|CRT|screen [machine] serving function x_2; *(cf. skina, ve tivni)* [ ]

vidnyveica'a VCR: $c_1 c_3$

vidru virus; x_1 is a virus of species|breed|defining property x_2 capable of infecting [at] x_3; *(cf. jurme)* [**vir**]

vif **vifne**

vifne fresh; (adjective:) x_1 is fresh|unspoiled; *(cf. fusra)* [**vif**]

vij **vinji**

vijyjatna pilot: $j_1 j_2 = v_1$

vijysazri to fly a plane: $s_1 s_2 = v_1 s_3$

vik **viknu**

vikmi excrete; x_1 [body] excretes waste x_2 from source x_3 via means|route x_4; *(cf. cigla, kalci, pinca, xasne)* [**vim vi'i**]

viknu viscous; x_1 is thick|viscous under conditions x_2; *(cf. denmi, snipa)* [**vik**] 'thick'

vil **vlile**

vilkla to barge into: $k_1 k_2 k_3 k_4 k_5$

viltcima storm: $t_1 t_2$

vilyle'a to seize: $v_1 = l_1 l_2 l_3$

vim **vikmi**

vimcu remove; x_1 removes|subtracts|deducts|takes away x_2 from x_3 with|leaving result|remnant|remainder x_4; *[also appropriates, confiscates; alienation is inherent]; (cf. lebna, muvdu, cpacu, canci, cliva, jdika)* [**vic vi'u**]

vimku'a toilet: $k_1 k_2$

vin **jvinu**

vindu poison; x_1 is poisonous|venomous|toxic|a toxin to x_2; *(cf. since)* [**vid**] 'venom'

vinji airplane; x_1 is an airplane|aircraft [flying vehicle] for carrying passengers|cargo x_2, propelled by x_3; *(cf. vofli, sabnu)* [**vij**]

vip **vipsi**

vipsi deputy; x_1 is a deputy|vice|subordinate in aspect [or organization principle] x_2 (ka) to principal x_3; *[also assistant, adjutant]; (cf. krati, sidju)* [**vip**] 'vice'

vipturni deputy governor, viceroy: $t_1 = v_1 t_2 v_3$

vipyjatna deputy captain (eg. first officer): $v_1 = j_1 j_2$

vir **vidru**

virnu brave; x_1 is brave|valiant|courageous in activity x_2 (event) by standard x_3; *(cf. terpa, darsi)* [**vri**] 'valiant, virtue'

vis **viska**

viska see; x_1 sees|perceives visually x_2 under conditions x_3; *[also (adjective:) x_1 is visual; x_3 can include ambient lighting, background, etc. which may affect what is perceived; note that English "see" often means "look" or a more generic "observe", or even "understand, know"]; (cf. catlu, jvinu, kanla, minra, simlu, djuno, jimpe, zgana, ganse)* [vis vi'a] 'vision'

viska'e sighted, not blind: $k_1 v_3 = k_3$

viska'eri'a make visible, show: $r_1 v_1 = k_1 v_2 r_3$

viskli transparent: $k_1 k_2$

visnalka'eri'a to make something not visible, to block someone's view: $r_1 v_1 = k_1 v_2 r_3$

visydji want to see something: $d_1 = v_1 v_2 d_3$

visyfacki to spot something: $v_1 = f_1 f_2 v_2 = f_3$

visyvei visual record: $\mathrm{v}r_1$ $\mathrm{v}r_2$ $\mathrm{v}r_3$

vit **vitci**

vitci irregular; x_1 is irregular|occasional|intermittent in property|action|aspect x_2; *(cf. ranji, rufsu, suksa)* [vit] 'intermittent'

vitke guest; x_1 is a guest|visitor of x_2 at place|event x_3; x_1 visits $\frac{x_2}{x_3}$; *(cf. friti, klama, zasni, xabju, zvati)* [vi'e] 'visit'

vitno permanent; x_1 is permanent|lasting|[eternal] in property x_2 (ka) by standard x_3 [time-span|expectant one]; *[also everlasting]; (cf. stodi, cimni, zasni, manfo, stali)* [vi'o] 'eternal'

vitnyji'e stay alive, keep living: $j_1 = v_1 j_2 v_3$

viz **vi**

vizybevri to bring here: $b_1 b_2 b_4 b_5$

vizyklo local (to the speaker): $d_1 d_3$

vizystu here: s_1

vla **valsi**

vlaba'i anaphora: $v_1 = b_1 b_2 b_3$

vlacku dictionary: $c_1 c_2 c_3 c_4 c_5$

vlagi vulva; x_1 is a|the vulva [body-part] of x_2; *(cf. cinse, gletu, pinji, plibu, vibna, mabla)* [lag]

vlaja'o deixis: $v_1 = j_1 j_2 j_3$

vlali'i line (of text): $l_1 v_1$

vlami'u synonym: $v_1 = m_1 m_2 = v_1 m_3$

vlaste word list: $l_1 v_1 l_4$

vlastodycku dictionary: $c_1 c_2 c_3 c_4 c_5$

vlaxajmi pun, calembour: $x_1 x_2 x_3$

vle **zivle**

vli **vlipa**

vliki'a strong call: $k_1 = v_1 k_2$

vlikla to barge in: $k_1 = v_1 k_2 k_3 k_4 k_5 v_3$

vlile violent; x_1 is an event|state|act of violence; *(cf. suksa, jursa)* [vil]

vlimau more powerful: $z_1 = v_1 z_2 v_2 v_3 z_4$

vlina alternation; x_1 is a logical alternation|disjunction, stating that x_2 (du'u) and|or x_3 (du'u) is|are true; *(cf. kanxe, cmavo list a, ja, gi'a, gu'a)* [ ]

vlipa powerful; x_1 has the power to bring about x_2 under conditions x_3; x_1 is powerful in aspect x_2 under x_3; *[also potent, has control|mastery]; (cf. tsali, jitro, ruble)* [vli]

vo 4; digit|number: 4 (digit) [PA1]

vo 4; digit|number: 4 (digit); [von]

vo'a **voksa**

vo'a x_1 it; pro-sumti: repeats 1st place of main bridi of this sentence [KOhA4]

vo'e x_2 it; pro-sumti: repeats 2nd place of main bridi of this sentence [KOhA4]

vo'i x_3 it; pro-sumti: repeats 3rd place of main bridi of this sentence [KOhA4]

vo'o x_4 it; pro-sumti: repeats 4th place of main bridi of this sentence [KOhA4]

vo'u x_5 it; pro-sumti: repeats 5th place of main bridi of this sentence [KOhA4]

vofli flight; x_1 flies [in air|atmosphere] using lifting|propulsion means x_2; *(cf. cipni, klama, vinji)* [vol voi] 'fly'

voi **vofli**

voi descriptive clause; non-veridical restrictive clause used to form complicated le-like descriptions using "ke'a" [NOI]

voikla to fly to: $k_1 = v_1 k_2 k_3 k_4 k_5 = v_2$

voirli'u to fly: $l_1 = v_1 l_2 l_3 = v_2$

voirmabru bat: $m_1 = v_1 m_2$

vok **voksa**

voksa voice; x_1 is a voice|speech sound of individual x_2; *(cf. sance, tirna, bacru)* [vok vo'a]

voksnaske phonetics: sas_1 sas_3

voksylerfu vowel (letter denoting same): $l_1 l_2 l_3$

voksysli vibrato, trill (singing): $v_1 = s_1 s_2 v_2$

vol **vofli**

volcukla flying disc (saucer): $v_1 = c_1$

volfalnu kite-sail: $f_1 f_2 f_3$

volgau to set flying: $g_1 v_1 v_2$

volselkei kite, any flying toy: $v_1 = k_2 k_1$

von **vo**

vonpitytai tetrahedron: t_1

vonselmla quadrilateral: abbreviation of vonmlatai: tarmi_1

vonskosa'e quadruple stop in string instruments: sa_1 sa_2=sk_1 sa_3

vor **vorme**

vorme door; x_1 is a doorway|gateway|access way between x_2 and x_3 of structure x_4; *[note: emphasis on route nature; solid door: vrogai|vrobi'u|vrozu'itci]; (cf. canko, ganlo, kalri, murta, pagre, bitmu, kuspe)* **[vor vro]**

vorstu doorway: $s_1 s_2 = v_1$

vra **vraga**

vraga lever; x_1 is a lever [tool] [of apparatus] for doing x_2 [function|action], with fulcrum x_3 and arm x_4; *(cf. tutci, pulni)* **[vra]**

vre **vreta**

vrede'a to stop while resting on something: $d_1 d_2 d_3 = v_2 d_4$

vreji record; x_1 is a record of x_2 (data|facts|du'u) about x_3 (object|event) preserved in medium x_4; *(cf. sorcu, datni, papri)* **[rej vei]**

vresraki'e matress: $k_1 = s_1 = v_2 k_2 = s_2 = v_1 k_3$

vreta reclining; x_1 lies|rests|reclines|reposes on x_2; x_1 is reclining|recumbent|lying on x_2; *(cf. cpana, surla, zutse, ckana, lazni)* **[vre]** 'rest'

vri **virnu**

vribanli brave: $b_1 = v_1 b_2 = v_2 b_3 = v_3$

vrici miscellaneous; x_1 (set|mass|ind.) is miscellaneous|various|assorted in property x_2 (ka); *(cf. klesi, girzu, frica, simsa, panra)* [ ] 'various'

vricyvipsi secretary/person Friday of person...: vi_1 vi_2=vr_2 vi_3

vrikla bravely go forth: $k_1 = v_1 k_2 k_3 k_4 k_5 v_3$

vrirai bravest: $t_1 t_4 v_2 v_3$

vro **vorme**

vrobi'u door (the piece of wood, as opposed to the passageway): $b_1 = v_1 b_2 = v_2 b_3 = v_3 b_4 = v_4$

vroca'o French window: $v_1 = c_1 v_2 v_3 v_4 = c_4$

vrogai door (the piece of wood, as opposed to the passageway): $g_1 g_2 = v_1$

vrozu'itci door (the piece of wood, as opposed to the passageway): $t_1 v_1$

vru **savru**

vruca'a [car] horn, klaxon; rattler: $c_1 c_3$

vrucau noiseless: $c_1 s_2 s_3$

vrude virtue; x_1 is virtuous|saintly|[fine|moral|nice|holy|morally good] by standard x_2; *[holy|saintly (= cesyvu'e)]; (cf. palci, xamgu, marde, zabna)* [vud vu'e]

vrusi taste; x_1 (ka) is a taste|flavor of|emitted by x_2; x_2 tastes of|like x_1; *[also: x_2 tastes of seasoning x_1, x_1 is a seasoned flavor of x_2 (= tsapyvu'i)]; (cf. kukte, tsapi, cpina)* [vus vu'i] 'flavor'

vu yonder at; location tense distance: far from ...; yonder at ...; a long distance from ... [VA]

vu yonder at; location tense distance: far from ...; yonder at ...; a long distance from ...; *(cf. darno, cmavo list vi, va)* [vuz]

vu'a west of; location tense relation|direction; west of [FAhA1]

vu'e **vrude**

vu'e virtue; attitudinal modifier: virtue — sin [UI5]

vu'enai sin; attitudinal modifier: virtue — sin [UI*5]

vu'i **vrusi**

vu'i the sequence of; sumti qualifier: the sequence made from set or composed of elements|components; order is vague [LAhE]

vu'igla spicy, hot (cpina): $v_2 = g_1$

vu'o **vukro**

vu'u minus; n-ary mathematical operator: minus; subtraction operator; $[(((a - b) - c) - \ldots)]$ [VUhU1]

vud **vrude**

vukro Ukrainian; x_1 reflects Ukrainian language|culture|nationality in aspect x_2; *(cf. slovo, softo)* [vur vu'o]

vur **vukro**

vus **vrusi**

vuz **vu**

vy v; letteral for v [BY2]

xa 6; digit|number: 6 (digit) [PA1]

xa 6; digit|number: 6 (digit); [xav]

xa'a **xatra**

xa'argai envelope: $g_1 g_2 = x_1$

xa'arvau envelope: $v_1 v_2 = x_1$

xa'e **xance**

xa'i **xarci**

xa'o **xampo**

xa'u **xabju**

xa'urjudri home address: $j_1 j_2 = x_1 j_3$

xa'urvanbi habitat: $v_1 = x_2 v_2 = x_1$

xab **xadba**

xabdaplu peninsula: $d_1 = x_1 d_2 d_3$

xabju dwell; x_1 dwells|lives|resides|abides at|inhabits|is a resident of location|habitat|nest|home|abode x_2; *(cf. ginka, zdani, zvati, stuzi, jmive, stali, vitke)* [xa'u] 'inhabit'

xabmapti mate/match of ... (anything from socks to humans): $m_1 = x_1 m_2 = x_1 m_3$

xabminli half mile: $m_1 m_2 m_3 m_4$

xabnilganra radius: $n_1 = x_1 g_1 g_2 g_3$

xabybumru half fog: $b_1 = x_1 b_2$

xac **xarci**

xad **xadni**

xadba half; x_1 is exactly|approximately half|semi-|demi-|hemi- of x_2 by standard x_3; *(cf. mulno, pagbu)* [xab]

xadbi'o to become flesh: $b_1 = x_1$

xadmidju waist: $m_1 x_2$

xadmu'u to move a part of the body: $m_1 = x_2 m_2 m_3 m_4 m_5$

xadni body; x_1 is a|the body|corpus|corpse of x_2; (adjective:) x_1 is corporal|corporeal; *(cf. menli, pruxi, sluji, mulno, cutne)* [xad]

xadycarna to toss, to turn (intr., of body): $x_2 = c_1 c_2 c_3$

xadycla tall: $c_1 = x_2 c_3$

xadykro bent (of body); rinsa: to bow to someone: $x_1 = k_1 x_2$

xadypau body part: $p_1 x_2$

xadyplijvi athletics and other sports: $j_1 j_2 p_3 = j_4$ (omit $x_1 = p_2$)

xadytarmyxau well-proportioned (of body): xam_1=xad$_2$ xa$m_2 t_1$ (omit t_2=xad$_1$)

xadyti'e back (of body): $t_1 x_2$

xadyxai to beat someone: xr_1 xr_2=xa_2 xr_3 xr_4

xag **xamgu**

xagji hunger; x_1 hungers for x_2; x_1 needs|wants food|fuel x_2; *(cf. cidja, citka, djica, nitcu, taske)* [ ]

xagmau better: $z_1 = x_1 z_2 x_2 x_3 z_4$

xagmaubi'o to improve (intr.): $z_1 = x_1 = b_1 z_2 x_2 x_3 z_4$

xagmaugau to improve (tr.): $g_1 z_1 = x_1 z_2 x_2 x_3 z_4$

xagmaupai to judge as better: $p_1 = x_1 = z_1 z_2 x_2 x_3 z_4$

xagrai best: $t_1 = x_1 t_4 x_2 x_3$

xagri reed; x_1 is a oboe|clarinet|saxophone [reed musical instrument] with reed x_2; *(cf. zgike)* [ ]

xagri'a to make good, to improve: $r_1 x_1 x_2 x_3 r_3$

xagysirji straight (as in "sit up straight"): $s_1 = x_1 s_2 s_3 x_2$

xagze'a to improve (intr.): $z_1 = x_1 x_2 x_3 z_3$

xai **xrani**

xaj **xarju**

xajmi funny; x_1 is funny|comical to x_2 in property|aspect x_3 (nu|ka); x_3 is what is funny about x_1 to x_2; *[also: x_1 is a comedian (=xampre, xamseljibri for a professional comedian)]; (x_1 can be a person|-object or an abstraction; be careful about possible sumti-raising); (cf. bebna, cisma, cmila, fenki, zdile)* [**xam**] 'comic'

xajre'u pork: r_1

xak **xaksu**

xaksu use up; x_1 (event) uses up|depletes|consumes|[wastes] x_2 [resource]; *[waste (=fesxaksu, dusxaksu)]; (cf. citka, festi, daspo, livla, pinxe)* [**xak**]

xal **xalka**

xalbarja bar: $b_1 b_2 b_4$ (omit $b_3 = x_1$)

xalbebna tipsy, giddy, besotted: $b_1 b_2 x_2$

xalbo levity; x_1 uses levity|is non-serious|frivolous about x_2 (abstraction); *(cf. junri, linto)* [ ] 'frivolous'

xalcro hangover: $c_1 x_2$

xaldji craving for alcohol: $d_1 d_2 = x_1 d_3$

xalfenki madly drunk: $f_1 f_2 x_2$

xalgei giddy, merry: $g_1 g_2 x_2$

xalka alcohol; x_1 is a quantity of|contains|is made of alcohol of type x_2 from source|process x_3; *(cf. birje, jikru, vanju)* [**xal**]

xalkai alcoholic: c_1

xalni panic; x_1 (person) is panicked by crisis x_2 (event|state); *(cf. ckape, snura, terpa, xanka)* [ ]

xalnunvindu alcohol poisoning: $n_1 v_1 = x_1 v_2$

xalpixydji craving for alcohol: $d_1 = p_1 d_2 = x_1 = p_2 d_3$

xalsa'a to sing drunkenly: $s_1 s_2 s_3 x_2$

xalsedycro hangover: c_1

xalsipna alcoholic stupor: $s_1 x_2$

xalsla booze-up, revelling: $s_1 s_2 x_2$

xalvamtu throw up due to alcohol: $v_1v_2x_2$

xalxre cocktail: $m_1m_2 = x_2$

xam **xajmi**

xamfinti comic writer: $f_1f_2 = x_1f_3$

xamgau a [practical] joke: $g_1x_1x_2x_3$

xamgu good; x_1 (object|event) is good|beneficial|nice|[acceptable] for x_2 by standard x_3; *[acceptable (= mlixau, norxau, xagyselcru)]; (cf. melbi, xlali, vrude, zabna)* [xag xau]

xampo ampere; x_1 is x_2 ampere(s) [metric] in current (default is 1) by standard x_3; *(cf. dikca, flecu, centi, decti, dekto, femti, gigdo, gocti, gotro, kilto, megdo, mikri, milti, nanvi, petso, picti, terto, xatsi, xecto, xexso, zepti, zetro)* [xap xa'o]

xamselfinti joke, humorous writing: $f_2 = x_1f_1x_2x_3$

xamsi sea; x_1 is a sea|ocean|gulf|[atmosphere] of planet x_2, of fluid x_3; (adjective:) x_1 is marine; *[also atmosphere (= varxamsi, varsenta)]; (cf. daplu, djacu, lalxu, rirxe, tumla, vacri, zbani, ctaru)* [xas]

xamyzu'e to make a joke (particularly a practical joke): $z_1z_2x_2x_3$

xan **xance**

xanboi handball: b_1b_2

xance hand; x_1 is a|the hand [body-part] of x_2; [metaphor: manipulating tool, waldo]; *[(adjective:) x_1 is manual]; (cf. birka, degji, jitro, xlura, jamfu, tamji)* [xan xa'e]

xandakyxa'i dagger: xa$r_1 = d_1$ xar_2 xar_3d_2

xandegji finger (hand, as opposed to toe): d_1x_2

xandegycalku fingernail: $c_1x_2 = d_2c_3$

xangle manual stimulation, fingering, hand job: $g_1 = x_2g_2$

xanjanbe handbell: j_1j_2

xanka nervous; x_1 is nervous|anxious about x_2 (abstraction) under conditions x_3; *(cf. xalni, terpa, raktu)* [ ] 'anxious'

xanri imaginary; x_1 [concept] exists in the imagination of|is imagined by|is imaginary to x_2; *[also (adjective:) x_1 is mental (one sense), x_1 is unreal (one sense); in spite of the synonym, note that x_2 is imaginary does not imply that it doesn't exist in the real world; the definition is crafted so that one can talk about imaginary things without claiming that they thereby really exist]; (cf. fatci, senva, sucta, zasti, cfika, dacti, menli, sidbo)* [xar] 'unreal'

xantamji thumb: $t_1t_3 = x_2$

xanterjo'e wrist: t_3x_2

xanto elephant; x_1 is an elephant of species|breed x_2; *(cf. mabru, barda)* [ ]

xantydenmai ivory: $m_1m_2m_3$

xanzunto'a stopped tone (of French Horn): $t_1t_2t_3$

xap **xampo**

xar **xanri**

xarci weapon; x_1 is a weapon|arms for use against x_2 by x_3; *[gun|cannon (=celxa'i)]; (cf. jenmi, sonci, catra)* [**xac xa'i**] 'arms'

xarju pig; x_1 is a pig|hog|swine|[boar] [pork|ham|bacon-producer] of species|breed x_2; *[sow (=fetxarju), boar (=nakyxarju), pork (=xajre'u), piglet (=citxarju)]; (cf. mabru, cange)* [**xaj**] 'hog'

xarnu stubborn; x_1 is stubborn|willfully opposing|resisting x_2 about x_3 (event|state); *[x_2 may be a person, a state or condition, or a force; the essence is willful resistance]; (cf. tinsa, pante, bapli, fapro)* [ ]

xarpre character (eg. roleplaying games, fiction): $x_1 = p_1 x_2$

xas **xamsi**

xasklama navigate: $k_1 k_2 k_3 k_4 k_5$

xaskoi beach, coast: $k_1 k_2 = x_1 k_3$

xasli donkey; x_1 is a donkey|jackass of species|breed x_2; *(cf. xirma, kumte)* [ ] 'ass'

xaslycmo bray: $c_1 = x_1 c_2$

xasne sweat; x_1 is a|the sweat|perspiration from body x_2, excreted by gland(s)|organs x_3; *(cf. pinca, vikmi, cigla)* [ ]

xasxelkla sea vehicle: $k_5 k_2 k_3 k_4 = x_1 k_1$

xasydanlu sea animal: $d_1 d_2$

xasymabru water mammal (dolphin, whale): $m_1 m_2$

xasyspa sea plant, including algae: $s_1 s_2$

xat **xatsi**

xatra letter; x_1 is a letter|missive|[note] to intended audience x_2 from author|originator x_3 with content x_4; *(cf. notci, which has places in a different order; the emphasis in xatra is on the communication between author and recipient, and not the content, which in a letter may not easily be categorized to a 'subject'; ciska, mrilu, papri)* [**xa'a**]

xatsi 10^{-18}; x_1 is 10^{-18} of x_2 in dimension|aspect x_3 (default is units); *(cf. grake, mitre, snidu, stero, delno, molro, kelvo, xampo, gradu. litce, merli, centi, decti, dekto, femti, gigdo, gocti, gotro, kilto, megdo, mikri, milti, nanvi, petso, picti, terto, xecto, xexso, zepti, zetro)* [**xat**] metric 'atto'

xau **xamgu**

xaufri enjoy: $l_1 = x_2 l_2 = x_1 x_3$

xaujdi good judgement, discerning; jikca ka : tact: $j_1 = x_1 j_3 x_3$

xaupre goodfellow, good person: $p_1 = x_1 x_2 x_3$

xaurfunca lucky, fortunate: $f_1 = x_1 f_2 = x_2 x_3$

xaurka'e to be good at...: $k_1 = x_2 k_2 k_3 x_3$

xaurpai approve: $p_1 x_1 x_2 x_3$

xaurtoi to try well, to make a good attempt: $t_1 t_2 t_3 x_2 x_3$

xav **xa**

xavoki'o 64,000; number|quantity: 64,000 expressed with comma **[PA*]**

xavycte Saturday night: n_1 djedi_3

xavyselmla six-sided: m_2

xavyto'a octave: $t_1 t_2 t_3$

xaz **xazdo**

xazdo Asiatic; x_1 reflects Asiatic culture|nationality|geography in aspect x_2; *(cf.)* **[xaz zdo]**

xe 5^{th} conversion; 5^{th} conversion; switch 1^{st} and 5^{th} places **[SE]**

xe 5^{th} conversion; 5^{th} conversion; switch 1^{st} and 5^{th} places; **[xel]**

xe'a **xedja**

xe'i **xekri**

xe'irselkre black-haired: k_2

xe'o **xendo**

xe'u **xenru**

xeb **xebro**

xebe'i transmitted via; benji modal, 5^{th} place (medium) transmitted via ... **[BAI*]**

xebni hate; x_1 hates|despises x_2 (object|abstraction); x_1 is full of hate for x_2; x_2 is odious to x_1; *[x_1 is hateful (one sense); x_2 is hateful (different sense)]; (cf. djica, nitcu, rigni, prami, nelci)* **[xen xei]**

xebro Hebrew; x_1 reflects Hebrew|Jewish|Israeli culture|nationality|language in aspect x_2; *(cf. filso)* **[xeb bro]**

xecto 100; x_1 is a hundred [100; 10^2] of x_2 in dimension|aspect x_3 (default is units); *(cf. grake, mitre, snidu, stero, delno, molro, kelvo, xampo, gradu. litce, merli, centi, decti, dekto, femti, gigdo, gocti, gotro, kilto, megdo, mikri, milti, nanvi, petso, picti, terto, xatsi, xexso, zepti, zetro)* **[xet cto]** metric 'hecto'

xed **xendo**

xedja jaw; x_1 is a|the jaw [body-part] of x_2; *(cf. stedu)* **[xej xe'a]**

xei **xebni**

xej **xedja**

xejyjipno chin: $j_1 x_2$

xejykoi chin: $k_1 x_2$

xejykre goatee: k1 k2 (omit k3=x1)

xek **xekri**

xeka'a by transport mode; klama modal, 5^{th} place by transport mode ... **[BAI*]**

xekli'i abbreviation of xekli'ikai: black-lined: ckaji_1

xekri black; x_1 is black|extremely dark-colored [color adjective]; *(cf. blabi, grusi, manku, skari, xekri, kandi, carmi, blanu, bunre, cicna, crino, narju, nukni, pelxu, xunre, zirpu)* [**xek xe'i**]

xekryblabi black&white: $x_1 = b_1$

xekselskapi black-skinned people: s_2

xel **xe**

xelbe'iple carbon paper: $p_1 = b_5 p_2$

xelso Greek; x_1 reflects Greek|Hellenic culture|nationality|language in aspect x_2; *(cf.)* [**xes**] 'Hellas'

xen **xebni**

xendo kind; x_1 (person) is kind to x_2 in actions|behavior x_3; *(cf. cinmo, kecti, pendo, kusru)* [**xed xe'o**]

xenru regret; x_1 regrets|rues (abstraction) x_2; x_1 is regretful|rueful|sorry|[remorseful] about x_2; *[also: x_1 feels remorse about x_2 (= zugyxe'u)]; (cf. cmavo list .u'u, zungi)* [**xer xe'u**] 'rue'

xer **xenru**

xernunba'u apology: $n_1 b_1 = x_1 b_2 x_2$

xerselfriti penitent sacrifice/offering: $f_2 f_1 = x_1 f_3 = x_2 f_4$

xervla a word of apology: $v_1 x_2$

xes **xelso**

xesxei anthellenism: xeb_1

xesygu'e Greece: $g_1 = x_1$

xet **xecto**

xex **xexso**

xexso 10^{18}; x_1 is 10^{18} of x_2 in dimension|aspect x_3 (default is units); *(cf. grake, mitre, snidu, stero, delno, molro, kelvo, xampo, gradu. litce, merli, centi, decti, dekto, femti, gigdo, gocti, gotro, kilto, megdo, mikri, milti, nanvi, petso, picti, terto, xatsi, xecto, zepti, zetro)* [**xex**] metric 'exa'

xi subscript; subscript; attaches a numer of letteral string following as a subscript onto grammar structures [**XI**]

xi'a **xirma**

xi'o **xriso**

xi'u **xislu**

xil **xislu**

xilcucli'u to rollerskate: $l_1 l_2$

xilcutci rollerskating shoe: $c_1 c_2 c_3 x_3$

xim **xinmo**

xin **xindo**

xindo Hindi; x_1 reflects Hindi language|culture|religion in aspect x_2; *[defaults to not include Urdu; Indian (Bharat) nationality may be implied (when constrained by xingu'e)]; (cf. srito, xurdo, bengo)* [**xin**]

xingu'e India (Bharat): g_1

xinmo ink; x_1 is a quantity of ink of color|pigment x_2 used by writing device x_3; *(cf. penbi)* [**xim**]

xip **xispo**

xir **xirma**

xirkla to ride: $k_1k_2k_3k_4k_5 = x_1$

xirma horse; x_1 is a horse|equine|[colt|mare|stallion|pony] of species|breed x_2; *[(adjective:) x_1 is equine|-equestrian]; (cf. sufti, xasli, kumte)* [**xir xi'a**]

xirmycmo to neigh: $x_1 = c_1c_2c_3$

xirno'i knight: n_1n_2

xis **xriso**

xisli'icutci rollerblading shoe: $c_1c_2c_3x_3$

xislu wheel; x_1 is a wheel [tool] of device|vehicle x_2, made of materials|having properties x_3; *(cf. carce, karce, pulni, tutci)* [**xil xi'u**]

xismalsi church: m_1m_3

xispo Hispanic; x_1 reflects Hispano-American culture|nationalities in aspect x_2; *[refers to Spanish-speaking Latin-American countries, not Brazil|Guyana]; (cf. merko, mexno, spano, ketco, bemro, gento)* [**xip**]

xisyctu in tanru with jdaselsku: Lord's Prayer: $c_1c_2c_3c_4c_5$

xla **xlali**

xlabu'u rag: $x_1 = b_1b_2x_2x_3$

xlafunca unlucky, unfortunate: $f_1 = x_1f_2 = x_2x_3$

xlali bad; x_1 is bad for x_2 by standard x_3; x_1 is poor|unacceptable to x_2; *[be careful to distinguish between a bad|unacceptable event, and a bad|unacceptable agent: x_1 does poorly (=lenu ko'a gasnu cu xlali and not normally ko'a xlali)]; (cf. palci, mabla, xamgu, betri)* [**xla**] 'mal-'

xlapre bad person: $p_1 = x_1x_2x_3$

xlari'a to make something bad: $r_1x_1x_2x_3r_3$

xlatcima bad weather: t_1t_2

xle **naxle**

xleserti canal steps, locks: $s_1s_2 = n_1$

xli **nixli**

xlu **xlura**

xluga'i to influence someone into changing: $x_1 = g_1g_2 = x_2g_3x_4$

xlura influence; x_1 (agent) influences|lures|tempts x_2 into action|state x_3 by influence|threat|lure x_4; *[also impresses; x_4 is alluring (= trivelxlu for place reordering); x_3 may be an achieved action|state, or an attempt to perform an action|enter a state)]; (x_3 and x_4 are normally events or states); (cf. djica, mukti, trina, jitro, sazri, tcica, xance, stidi, kajde, maksi)* [**xlu**] 'lure'

xo number ?; digit|number: number|digit|lerfu question [**PA5**]

xoi **xotli**

xol **xotli**

xotli hotel; x_1 is a hotel|inn|hostel at location x_2 operated by x_3; *(cf. barja, gusta)* [**xol xoi**]

xra **pixra**

xrabo Arabic; x_1 reflects Arabic-speaking culture|nationality in aspect x_2; *(cf. sadjo, semto, lubno, rakso, sirxo)* [**rab**]

xrakarni (illustrated) magazine: $k_1k_2k_3k_4$

xrani injure; x_1 (event) injures|harms|damages victim x_2 in property x_3 (ka) resulting in injury x_4 (state); *[also hurts]; (cf. cortu, daspo, spofu, katna, porpi)* [**xai**] 'hurt'

xrare'o projector: $r_1r_2 = p_1r_3$

xre **mixre**

xri **maxri**

xriso Christian; x_1 pertains to the Christian religion|culture|nationality in aspect x_2; *(cf. jegvo, lijda)* [**xis xi'o**]

xru **xruti**

xruba buckwheat; x_1 is a quantity of buckwheat|rhubarb|sorrel grass of species|strain x_2; *(cf. spati)* [**xub**] 'rhubarb'

xrube'i take something back: $b_1 = x_1b_2 = x_2b_3 = x_3b_4 = x_4b_5$

xrucpa to get something back: $c_1 = x_3c_2 = x_2c_3$

xrufle to return (of electricity after blackout): $f_1 = x_2f_2f_3 = x_3f_4$

xruki turkey; x_1 is a turkey [food|bird] of species|breed x_2; *(cf. cipni)* [**xuk**]

xrukla to go back, to return: $k_1 = x_1 = x_2k_2 = x_3k_3 = x_4k_4k_5$

xrula flower; x_1 is a|the flower|blossom|bloom [body-part] of plant|species x_2; (adjective:) x_1 is floral; *(cf. spati)* [**rul**]

xruti return; x_1 (agent) returns x_2 to origin|earlier state x_3 from x_4; x_1 moves|gives x_2 back to x_3 from x_4; *[x_2 goes back|[retreats] to x_3 (= se'ixru for agent self-returning to a previous location|situation: renumber places in the lujvo); (x_3 may be a location or a person or an event|situation; the latter may also be expressed with krefu or rapli and a causative like rinka|rikygau)]; (cf. benji, krefu, rapli, rinka)* [**xru**]

xu true-false ?; discursive: true-false question [**UI6**]

xu'a **xusra**

xu'acmu basis, evidence for asserting...: $j_1x_1x_2$

xu'apli te : moral of a story: $p_1 = x_1 p_2 p_3 = x_2$

xu'e **xunre**

xu'i **xukmi**

xu'o **xurdo**

xub **xruba**

xuk **xruki**

xukmi chemical; x_1 is an instance of substance|chemical|drug x_2 (individual or mass) with purity x_3; *(cf. curve, cidro, marna, nimre)* [xum xu'i]

xukske chemistry: $s_1 s_3$

xuksle molecule: $s_1 s_2 = x_2$

xul **xutla**

xum **xukmi**

xumcacpli to have a drug habit: $p_1 = t_2 p_2 = x_1 p_3 t_3$

xumsne hallucinogenic intoxication, 'trip': $s_1 x_1 s_2$

xun **xunre**

xunkrexli red-haired girl: $n_1 = k_2$

xunre red; x_1 is red|crimson|ruddy [color adjective]; *(cf. skari, blabi, xekri, kandi, carmi, nukni, narju, rozgu, zirpu)* [xun xu'e]

xur **xurdo**

xurdo Urdu; x_1 reflects Urdu language|culture|nationality in aspect x_2; *(cf. kisto, srito, xindo)* [xur xu'o]

xus **xusra**

xusnoi document: $n_1 n_2 = x_2 n_3 = x_1 n_4$

xusra assert; x_1 (agent) asserts|claims|declares x_2 (du'u) is true [can be used for epistemology of authority; *[also: x_1 states|says that|affirms|purports to know that x_2]; (cf. natfe which is propositional and non-agentive, nupre)* [xus xu'a]

xusypapri document (physical): $p_1 p_2 x_2$

xusyvei document: $v_1 x_1 x_2 v_3$

xutla smooth; x_1 is smooth|even|[soft|silky] in texture|regularity; *(cf. plita, rufsu, tengu, dikni, pinta, sakli, spali)* [xul]

xy x; letteral for x [BY2]

y hesitation; hesitation noise; maintains the floor while speaker decides what to say next [Y]

y'y '; letteral for ' [BY2]

ybu y; letteral for y [BY*]

za medium time; time tense distance: medium distance in time [ZI] *za'a* **zabna**

za'a I observe; evidential: I observe [UI2]

za'e nonce-word next; forethought nonce-word indicator; indicates next word is nonce-creation and may be nonstandard [BAhE]

za'i **zasti**

za'i state abstract; abstractor: state (event) abstractor; x_1 is continuous state of [bridi] being true [NU1]

za'i state abstract; abstractor: state (event) abstractor; x_1 is continuous state of [bridi] being true; *(cf. zasni, zasti, tcini)* [zaz]

za'o **za'o**

za'o superfective; interval event contour: continuing too long after natural end of . . . ; superfective [ZAhO]

za'o superfective; interval event contour: continuing too long after natural end of . . . ; superfective ; *(cf. dukse)* [za'o]

za'u **zargu**

za'u greater than; digit|number: greater than [PA3]

zabna favorable; x_1 is a favorable connotation|sense|way-of-looking-at x_2 used by x_3; *(cf. funca, mabla, xamgu, vrude)* [zan za'a]

zac **zarci**

zag **zargu**

zaglamtu'e thigh: $l_1 = t_1t_2$

zai **zarci**

zai select alphabet; 2-word letteral|shift: alternate alphabet selector follows [LAU]

zaj **zajba**

zajba gymnast; x_1 is a gymnast at|performs gymnastics feat x_2; *(cf. sluji, dansu)* [zaj]

zajyctu coach: $c_1c_2 = z_1c_3 = z_2c_4c_5$

zal **zalvi**

zalre'u ground meat, mince meat: $r_1 = z_3r_2$

zaltapla patty of ground material, eg hamburger: $t_1t_2 = z_2t_3$

zalvi grind; x_1 [individual or mass of hard surfaces] grinds|pulverizes|crushes x_2 into powder x_3; *[may need mosra tanru]; (cf. daspo, purmo, marxa, pulce, canre, molki)* [zal] 'pulverize'

zan **zabna**

zanfri enjoy: $l_1 = z_3l_2$

zanru approve; x_1 approves of|gives favor to plan|action x_2 (object|event); *(cf. cmavo list zau, natfe)* [zar zau]

zar **zanru**

zarci market; x_1 is a market|store|exchange|shop(s) selling|trading (for) x_2, operated by|with participants x; *[also: mall, marketplace, shopping center, cooperative, bazaar, trading post, mart; the concept is the function of selling|exchanging coupled with a location, and is more oriented to the larger concept of marketplace than the stalls|shops that comprise it, though it does not exclude the latter individual shops (=zarsle); x_3 may include both owners|proprietors and customers in some markets, but in most contexts refers only to the operators]; (cf. vecnu, canja, dinju, banxa)* [zac zai] 'mart'

zargu buttock; x_1 is a|the buttock(s)|arse|rear|seat [body-part] of x_2; [metaphor: rounded surface, support]; *[also ass, behind, butt]; (cf. ganxo, mabla)* [zag za'u] 'arse'

zarki'a yell approval, hurrah: $k_1 = z_1 k_2 z_2$

zas **zasni**

zasmo'isro temporary memory: $s_1 = z_1 s_2 = m_2 m_1 = s_3 m_3 z_2 z_3$

zasni temporary; x_1 is temporary|not permanent|expected to change in property x_2 (ka) by standard|-expectant x_3; *[also transient]; (cf. vitno, stodi, cenba, galfi, binxo, stika, stali, tcini, vitke)* [zas] 'transient'

zasti exist; x_1 exists|is real|actual|reality for x_2 under metaphysics x_3; *[words usable for epistemology typically have a du'u place]; [x_1 is physical (one sense)]; (cf. fatci, xanri)* [zat za'i]

zasyspo temporarily destroy: $d_1 d_2 z_3$

zasysti temporarily ceasing, pausing; vasxu : breath-taking: $s_1 s_2 z_3$

zat **zasti**

zatsta keeps existing: $z_1 = s_1 z_2 = s_2 z_3$

zau **zanru**

zau approved by; zanru modal, 1st place approved by ... [BAI]

zausku to praise: $c_1 = z_1 c_2 c_3 c_4 z_2$

zaz **za'i**

zba **zbasu**

zbabu soap; x_1 is a quantity of|contains|is made of soap from source x_2 of composition including x_3; *(cf. lumci, fonmo)* [bab]

zbani bay; x_1 is a bay in|of coast|shoreline x_2; *(cf. lalxu, xamsi)* [ ]

zbaske engineering: $s_1 s_2 = z_2 s_3$

zbasu make; x_1 makes|assembles|builds|manufactures|creates x_2 out of materials|parts|components x_3; *[should not be used to express causation]; (cf. cupra, larcu, rutni, finti, gundi)* [zba]

zbaveljmina to be put together: $j_4 = z_2 j_2 = z_3 j_3 = z_3 j_1 = z_1$

zbe **zbepi**

zbepi pedestal; x_1 is a pedestal|base|stand|pallet supporting x_2 (object|event), of materials|properties x_3; *[pallet (=lafyzbe)]; (cf. jamfu, jicmu, jubme, tuple, ckana, cpana, loldi, sanli)* [zbe] 'base'

zberokci bedrock: $r_1 = z_1 r_2 = z_3 r_3 z_2$

zbi **nazbi**

zda **zdani**

zdabartu outside, outdoors: b_1 (omit $b_2 = z_1$)

zdacravro hall door: $v_1 = c_1 v_4 = z_1$

zdadi'u house, home: $z_1 = d_1 z_2 = d_2$

zdaku'i house-caretaker: $k_1 k_2 = z_1$

zdamu'e habitat: $z_1 = m_1 z_2 = m_2 m_3$

zdane'i inside, indoors: b_1 (omit $b_2 = z_1$)

zdani nest; x_1 is a nest|house|lair|den|[home] of|for x_2; *[home (=tercnizda), house (constructed building) (=zdadi'u)]; (cf. dinju, ginka, kumfa, se xabju)* **[zda]** 'den'

zdasazri housewife, house-caretaker: $s_1 s_2 = z_1 s_3$

zdaspe housewife: $s_1 z_1$

zdasta to stay home: $s_1 s_2 = z_1$

zdatutra habitat (implies control): $z_1 = t_1 z_2 = t_2$

zdaxru to return something home: $x_1 x_2 x_4$

zdi **zdile**

zdidabysnu to argue for amusement, to palaver: $c_1 = d_1 \& d_2 = z_1 c_2 z_2$

zdifanza to tease: $z_1 = f_1 z_2 = f_2 z_3$

zdile amusing; x_1 (abstract) is amusing|entertaining to x_2 in property|aspect x_3; x_3 is what amuses x_2 about x; *[also: x_1 occupies x_2 pleasantly; x_1 is fun for x_2; x_2 is amused by x_1; x_2 has fun (at) doing x_1; x_1 is an amusement|entertainment|[game] for x_2]; (cf. cinri, panka, xajmi for 'funny', kelci)* **[zdi]** 'amused'

zdilisri anecdote, joke: $l_1 = z_1 l_2 l_3 l_4 = z_2 z_3$

zdo **xazdo**

ze 7; digit|number: 7 (digit) **[PA1]**

ze 7; digit|number: 7 (digit); **[zel]**

ze'a **zenba**

ze'a medium time interval; time tense interval: a medium length of time **[ZEhA]**

ze'aba for a while after; time tense: a medium time interval offset towards the future; (tense|modal) **[ZEhA*]**

ze'aca for a while during; time tense: a medium time interval spanning the present; (tense|modal) **[ZEhA*]**

ze'apu for a while before; time tense: a medium time interval offset towards the past; (tense|modal) **[ZEhA*]**

ze'e **ze'e**

ze'e whole time interval; time tense interval: the whole of time **[ZEhA]**

ze'e whole time interval; time tense interval: the whole of time (rafsi is used to represent any time interval); **[ze'e]**

ze'i short time interval; time tense interval: an instantaneous|tiny|short amount of time [ZEhA]

ze'o **ze'o**

ze'o outward; location tense relation|direction; beyond|outward|receding from ... [FAhA4]

ze'o outward; location tense relation|direction; beyond|outward|receding from ...; [zev ze'o]

ze'u long time interval; time tense interval: a long amount of time [ZEhA]

zei **zekri**

zei lujvo glue; joins preceding and following words into a lujvo [ZEI]

zekri crime; x_1 (event|state) is a punishable crime|[taboo|sin] to people|culture|judges|jury x_2; *[taboo (=kluzei, cacyzei); sin (=madzei, jdamadzei); heresy (=jdazei)]; (cf. flalu, sfasa, zungi, palci, lijda, pajni, javni, tcaci, marde, pulji, tinbe)* [zer zei]

zel **ze**

zen **zenba**

zenba increase; x_1 (experiencer) increases|is incremented|augmented in property|quantity x_2 by amount x_3; *(cf. jdika, zmadu, banro, jmina)* [zen ze'a] 'augment'

zenri'a to increase (tr): $r_1 z_1 z_2 z_3 r_3$

zep **zepti**

zepti 10^{-21}; x_1 is 10^{-21} of x_2 in dimension|aspect x_3 (default is units); *(cf. grake, mitre, snidu, stero, delno, molro, kelvo, xampo, gradu. litce, merli, centi, decti, dekto, femti, gigdo, gocti, gotro, kilto, megdo, mikri, milti, nanvi, petso, picti, terto, xatsi, xecto, xexso, zetro)* [zep] 'zepto'

zer **zekri**

zergau to commit a crime: $g_1 z_1 z_2$

zerle'a to steal; thief. bloti : pirate: $l_1 l_2 l_3 z_2$

zernerkla to sneak into something, breaking and entering: $k_1 k_2 = n_2 k_3 k_4 k_5 z_2$

zerxai crime against someone, crime with a victim: $x_1 = z_1 x_2 x_3 x_4 z_2$

zerxaigau to commit a crime against...: $g_1 x_1 = z_1 x_2 x_3 x_4 z_2$

zet **zetro**

zetcla old, having existed a long time: $c_1 = z_1 c_3 z_2$

zetro 10^{21}; x_1 is 10^{21} of x_2 in dimension|aspect x_3 (default is units); *(cf. grake, mitre, snidu, stero, delno, molro, kelvo, xampo, gradu. litce, merli, centi, decti, dekto, femti, gigdo, gocti, gotro, kilto, megdo, mikri, milti, nanvi, petso, picti, terto, xatsi, xecto, xexso, zepti)* [zet] 'zetta'

zev **ze'o**

zga **zgana**

zgana observe; x_1 observes|[notices]|watches|beholds x_2 using senses|means x_3 under conditions x_4; *[behold|-watch|gaze (=vi'azga); guard|watchman|sentinel (=zgaku'i, jdeku'i)]; (cf. cmavo list ga'a, ganse, viska, catlu, tirna, pencu, sumne, kurji, canci, catlu, jarco, lanli, pinka, simlu)* [zga]

zgatirna to listen: $t_1 = z_1 t_2 = z_2 t_3 z_4$

zgi **zgike**

zgica'a musical instrument: $c_1 = z_2 c_3$

zgifasnu musical event: $f_1 z_1$

zgifi'i composer: $f_1 f_2 = z_1 f_3$

zgijevyxajmi musical comedy: $x_1 = z_1 x_2 x_3 z_2$

zgikabri musical glasses: $k_1 = z_2 k_2 k_3$

zgikalsa musical chaos: $k_1 k_2 = z_1$

zgike music; x_1 is music performed|produced by x_2 (event); *[x_2 event may be person playing instrument, singing, musical source operating|vibrating, etc.; instrument (=zgica'a); play an instrument (=zgiterca'a, selgi'egau, selgi'ezu'e); song (=sa'azgi, selsa'a); voice, as used musically (=zgivo'a); composed music (=fingi'e)]; (cf. damri, dansu, flani, janbe, jgita, pipno, rilti, tabra, tonga, xagri, siclu)* [zgi gi'e]

zgipi'o to play an instrument: $p_1 p_2 = z_2 z_1$

zgiselsku melody, musical work: $c_2 = z_1 c_1 c_3 c_4 = z_2$

zgisku to perform music; se : melody: $c_1 c_2 = z_1 c_3 c_4 = z_2$ (relates music to performer, rather than composer)

zgisrica'a tape player: $c_1 c_3$

zgu **rozgu**

zi short time; time tense distance: instantaneous-to-short distance in time [ZI]

zi'e **zifre**

zi'e rel clause joiner; joins relative clauses which apply to the same sumti [ZIhE]

zi'i **zinki**

zi'o **dzipo**

zi'o nonexistent it; pro-sumti: fills a sumti place, deleting it from selbri place structure;changes selbri semantics [KOhA7]

zi'u **zirpu**

zif **zifre**

zifre free; x_1 is free|at liberty to do|be x_2 (event|state) under conditions x_3; *[also unrestricted, unfettered, unconstrained; (adjective:) independent; (adverb:) willingly, voluntarily, freely, may, optionally; (potential:) x_1 voluntarily does x_2]; (cf. pinfu, rinju, bilga, curmi, kakne, frili)* [zif zi'e]

zifri'a to free, to release someone from an obligation: $r_1 z_1 z_2 z_3 r_3$

zin **zinki**

zinki zinc; x_1 is a quantity of|contains|is made of zinc (Zn); [metaphor: hard metal]; *(cf. jinme)* [zin zi'i]

zip **dzipo**

zir **zirpu**

zirjbo 'bad lojban' (Helsemism): l_1

zirpu purple; x_1 is purple|violet [color adjective]; *(cf. skari, blabi, xekri, kandi, carmi, nukni, blanu, xunre)* [zir zi'u]

ziv **zivle**

zivle invest; x_1 (agent) invests resources x_2 in investment x_3 expecting return|profit x_4 (object(s)|event); *[also ties up|[risks|gambles]; x_1 is an investor; x_2 are invested assets of x_1; bond (=jertervle)]; (cf. prali, canja, jbera, dejni, ponse)* [ziv vle]

zma **zmadu**

zmadji to prefer: $d_1 d_2 = z_1 z_2 d_3 z_4$

zmadu more; x_1 exceeds|is more than x_2 in property|quantity x_3 (ka|ni) by amount|excess x_4; *[also positive (=nonmau)]; (cf. cmavo list mau, mleca, zenba, jmina, bancu, dukse, traji)* [zma mau]

zmanei to prefer: $n_1 n_2 = z_1 z_2 z_4$

zmapluka te : be more satisfied with: $z_1 = p_1 z_2 p_2 z_4$

zmari'a increase ... over ...: $r_1 z_1 z_2 z_3 z_4 r_3$

zme **guzme**

zmi **zmiku**

zmiku automatic; x_1 is automatic in function x_2 under conditions x_3; *(cf. macnu)* [zmi]

zmitra mechanical (of behaviour): $t_1 t_3$

zmu **zumri**

zmutu'a corn farm: $t_1 t_2$

zo 1-word quote; quote next word only; quotes a single Lojban word (not a cmavo compound or tanru) [ZO]

zo'a **zo'a**

zo'a tangential to; location tense relation|direction; tangential to|passing by . . . [FAhA4]

zo'a tangential to; location tense relation|direction; tangential to|passing by . . . ; *(cf. pencu, tanjo)* [zon zo'a]

zo'e unspecif it; pro-sumti: an elliptical|unspecified value; has some value which makes bridi true [KOhA7]

zo'i **zo'i**

zo'i inward; location tense relation|direction; nearer than . . . |inward|approaching from . . . [FAhA4]

zo'i inward; location tense relation|direction; nearer than . . . |inward|approaching from . . . ; *(cf. nenri, setca)* [zor zo'i]

zo'o humorously; attitudinal modifier: humorously — dully — seriously [UI5]

zo'obu smiley face; letteral: humor symbol, ":-)" and its related forms expressing humor (letteral) [BY*]

zo'ocu'i dully; attitudinal modifier: humorously — dully — seriously [UI*5]

zo'onai seriously; attitudinal modifier: humorously — dully — seriously [UI*5]

zo'u end prenex; marks end of logical prenex quantifiers|topic identification and start of sentence bridi [ZOhU]

zoi non-Lojban quote; delimited non-Lojban quotation; the result treated as a block of text [ZOI]

zon **zo'a**

zor **zo'i**

zu long time; time tense distance: long distance in time [ZI]

zu'a on the left of; location tense relation|direction; leftwards|to the left of ... [FAhA2]

zu'e **zukte**

zu'e with actor; zukte modal, 1st place (purposed agent) with goal-seeking actor ... [BAI]

zu'edji impelled to do: $d_1 = z_1 z_2 z_3 = d_3$

zu'i **zunti**

zu'i typical it; pro-sumti: the typical sumti value for this place in this relationship; affects truth value [KOhA7]

zu'o activity abstract; abstractor: activity (event) abstractor; x_1 is abstract activity of [bridi] composed of x_2 [NU1]

zu'o activity abstract; abstractor: activity (event) abstractor; x_1 is abstract activity of [bridi] composed of x_2; *(cf. zukte)* [zum]

zu'u on the one hand; discursive: on the one hand — on the other hand [UI3]

zu'unai on the other hand; discursive: on the one hand — on the other hand [UI*3]

zug **zungi**

zuk **zukte**

zukte act; x_1 is a volitional entity employing means|taking action x_2 for purpose|goal x_3|to end x_3; *[also acting at, undertaking, doing; agentive cause with volition|purpose; also x_3 objective, end]; (cf. cmavo list zu'e, bapli, gunka, jalge, krinu, mukti, rinka, snuti, gasnu, fasnu, minji, prenu, ciksi, jibri, pilno, pluta, tadji, tutci)* [zuk zu'e]

zul **zunle**

zulxance left hand: $x_1 = z_1 x_2$

zum **zu'o**

zumri maize; x_1 is a quantity of maize|corn [grain] of species|strain x_2; *(cf. gurni)* [zmu]

zun **zunti**

zungi guilt; x_1 feels guilt|remorse about x_2 (abstraction); *(cf. cmavo list .u'u, cinmo, xenru, zekri)* [zug]

zunle left; x_1 is to the left|left-hand side of x_2 which faces|in-frame-of-reference x_3; *[also x_3 is the standard of orientation for x_2]; (cf. cmavo list zu'a, pritu, mlana, crane, trixe, farna)* [zul]

zunsna consonant: $s_1 z_1$

zunti interfere; x_1 (evt.|state) interferes with|hinders|disrupts x_2 (evt.|state|process) due to quality x_3 (ka); *[also blocks, obstructs, baffles; not necessarily forcing cessation] (cf. fanta, dicra, fliba, fanza, raktu, klina, bandu, cfipu, ganlo)* [zun zu'i] 'hinder'

zut **zutse**

zutkansa sit with: $k_1k_2z_2$

zutlamji sit next to, beside (inc. table): $z_1 = l_1l_2z_2$

zutse sit; x_1 sits [assumes sitting position] on surface x_2; *(cf. stizu, cpana, vreta)* [zut tse]

zva **zvati**

zvaju'o to know someone is there, to notice someone, to know someone's whereabouts: $d_1z_1 = d_3z_2d_4$

zvakansa to be with someone somewhere: $k_1k_2z_2$

zvapre a person present: $z_1 = p_1z_2$

zvaste roll of those present, registration list; jubme: registration table (for conferences): $l_1z_2l_4$

zvati at; x_1 (object|event) is at|attending|present at x_2 (event|location); *[refers to a nonce location for an object|activity that is mobile]; (cf. especially stuzi for an inherent|inalienable location, jbini, nenri, se vasru, cpana, diklo, jibni, cabna, lamji, tcini, xabju, jmive, jundi, vitke)* [zva]

zy z; letteral for z [BY2]